

Global Explosion Proof PTZ Network Camera Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GB94BE80C49BEN.html>

Date: February 2026

Pages: 152

Price: US\$ 4,480.00 (Single User License)

ID: GB94BE80C49BEN

Abstracts

The global Explosion Proof PTZ Network Camera market size is expected to reach \$ 386 million by 2032, rising at a market growth of 5.3% CAGR during the forecast period (2026-2032).

Explosion-proof PTZ network cameras are industrial-grade network camera devices that integrate a PTZ mechanism and have passed explosion-proof certifications such as ATEX and IECEx. They can achieve continuous horizontal and vertical rotation, and support optical zoom and remote control. They are used for large-scale inspections and monitoring of key targets in flammable and explosive environments, and are widely used in scenarios such as oil and petrochemical, natural gas, chemical, LNG terminals, offshore platforms, coal mines, power, hazardous chemical storage, and hazardous process areas in pharmaceuticals. In 2025, global sales of explosion-proof PTZ network cameras were approximately 62,000 units, with an average unit price of approximately US\$4,200 and a capacity utilization rate of approximately 69%. The upstream mainly consists of suppliers of image sensors, module lenses, PTZ motors and drives, industrial-grade main control boards, explosion-proof stainless steel or aluminum alloy housings, sealing and corrosion-resistant materials, power supplies and PoE modules, network chips, and embedded software. The downstream includes oil and petrochemical engineering companies, chemical park integrators, offshore and energy system integrators, and mining automation manufacturers. The target market includes pharmaceutical and fine chemical companies, as well as industrial security system integrators. The industry's gross profit margin is approximately 40%. The product cost structure is as follows: explosion-proof housings and gimbal components account for about 30%; image sensors and lens modules about 16%; main control and network processing units about 14%; gimbal motors and drive modules about 11%; explosion-proof certification and testing about 9%; software and firmware development about 6%; assembly and labor about 6%; and logistics and management costs about 8%. Demand

lists primarily include inspections of refining and chemical plant areas and storage tank areas; LNG and oil and gas loading and unloading areas; chemical reaction areas and hazardous process sections; coal mine shafts and transfer stations; offshore platforms and dock areas; and power substations and hazardous operation areas. Downstream customers include international oil and gas companies, CNPC, Sinopec, CNOOC, large chemical groups, marine engineering companies, mining groups, leading pharmaceutical companies, and industrial security system integrators. Business opportunities arise from increasingly stringent safety production and hazardous chemical regulations, increased fixed asset investment in energy and chemicals, upgrades to gimbal and high-magnification zoom technologies, and improved AI video inspection and remote maintenance capabilities. This also reflects changing consumer demands for wider coverage, less manual inspection, and higher reliability. The above assessment references publicly available research data on the market size and growth of explosion-proof camera equipment and PTZ systems. Explosion-proof PTZ network cameras are evolving from manual inspection aids to automated and intelligent patrol platforms. In high-risk industries such as energy and chemicals, coverage, high-magnification zoom, and AI inspection capabilities have become core procurement indicators. With strengthened safety supervision and rising labor costs, manufacturers with highly reliable PTZ structures, complete explosion-proof and corrosion-resistant systems, and support for AI video inspection and centralized operation and maintenance platforms will gain higher added value and more stable and continuous revenue in large-scale projects and long-term operation and maintenance contracts.

This report studies the global Explosion Proof PTZ Network Camera production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Explosion Proof PTZ Network Camera and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Explosion Proof PTZ Network Camera that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Explosion Proof PTZ Network Camera total production and demand, 2021-2032, (K Units)

Global Explosion Proof PTZ Network Camera total production value, 2021-2032, (USD Million)

Global Explosion Proof PTZ Network Camera production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Explosion Proof PTZ Network Camera consumption by region & country, CAGR,

2021-2032 & (K Units)

U.S. VS China: Explosion Proof PTZ Network Camera domestic production, consumption, key domestic manufacturers and share

Global Explosion Proof PTZ Network Camera production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Explosion Proof PTZ Network Camera production by Camera Distance, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Explosion Proof PTZ Network Camera production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Explosion Proof PTZ Network Camera market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Axis Communications, Bosch Security Systems, Hikvision, Hanwha Techwin, SharpEagle, Pelco, Honeywell, Vivotek, Avigilon, MOBOTIX, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Explosion Proof PTZ Network Camera market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Camera Distance, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Explosion Proof PTZ Network Camera Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Explosion Proof PTZ Network Camera Market, Segmentation by Camera Distance:

Below 40 Meters

40-60 Meters

Above 60 Meters

Global Explosion Proof PTZ Network Camera Market, Segmentation by Optical Zoom:

Optical Zoom: Below 20x

Optical Zoom: 20x to 30x

Optical Zoom: Above 30x

Global Explosion Proof PTZ Network Camera Market, Segmentation by Housing:

Stainless Steel Housing

Aluminum Alloy Housing

Other

Global Explosion Proof PTZ Network Camera Market, Segmentation by Application:

Residential

Commercial

Military

Others

Companies Profiled:

Axis Communications

Bosch Security Systems

Hikvision

Hanwha Techwin

SharpEagle

Pelco

Honeywell

Vivotek

Avigilon

MOBOTIX

Arecont Vision

ClearView Communications

Veilux

Sunell

Shenzhen Minrray Industry Co., Ltd.

Dahua

Key Questions Answered:

1. How big is the global Explosion Proof PTZ Network Camera market?
2. What is the demand of the global Explosion Proof PTZ Network Camera market?
3. What is the year over year growth of the global Explosion Proof PTZ Network Camera market?
4. What is the production and production value of the global Explosion Proof PTZ Network Camera market?
5. Who are the key producers in the global Explosion Proof PTZ Network Camera market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Explosion Proof PTZ Network Camera Introduction
- 1.2 World Explosion Proof PTZ Network Camera Supply & Forecast
 - 1.2.1 World Explosion Proof PTZ Network Camera Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Explosion Proof PTZ Network Camera Production (2021-2032)
 - 1.2.3 World Explosion Proof PTZ Network Camera Pricing Trends (2021-2032)
- 1.3 World Explosion Proof PTZ Network Camera Production by Region (Based on Production Site)
 - 1.3.1 World Explosion Proof PTZ Network Camera Production Value by Region (2021-2032)
 - 1.3.2 World Explosion Proof PTZ Network Camera Production by Region (2021-2032)
 - 1.3.3 World Explosion Proof PTZ Network Camera Average Price by Region (2021-2032)
 - 1.3.4 North America Explosion Proof PTZ Network Camera Production (2021-2032)
 - 1.3.5 Europe Explosion Proof PTZ Network Camera Production (2021-2032)
 - 1.3.6 China Explosion Proof PTZ Network Camera Production (2021-2032)
 - 1.3.7 Japan Explosion Proof PTZ Network Camera Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Explosion Proof PTZ Network Camera Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Explosion Proof PTZ Network Camera Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Explosion Proof PTZ Network Camera Demand (2021-2032)
- 2.2 World Explosion Proof PTZ Network Camera Consumption by Region
 - 2.2.1 World Explosion Proof PTZ Network Camera Consumption by Region (2021-2026)
 - 2.2.2 World Explosion Proof PTZ Network Camera Consumption Forecast by Region (2027-2032)
- 2.3 United States Explosion Proof PTZ Network Camera Consumption (2021-2032)
- 2.4 China Explosion Proof PTZ Network Camera Consumption (2021-2032)
- 2.5 Europe Explosion Proof PTZ Network Camera Consumption (2021-2032)
- 2.6 Japan Explosion Proof PTZ Network Camera Consumption (2021-2032)
- 2.7 South Korea Explosion Proof PTZ Network Camera Consumption (2021-2032)

2.8 ASEAN Explosion Proof PTZ Network Camera Consumption (2021-2032)

2.9 India Explosion Proof PTZ Network Camera Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Explosion Proof PTZ Network Camera Production Value by Manufacturer (2021-2026)

3.2 World Explosion Proof PTZ Network Camera Production by Manufacturer (2021-2026)

3.3 World Explosion Proof PTZ Network Camera Average Price by Manufacturer (2021-2026)

3.4 Explosion Proof PTZ Network Camera Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Explosion Proof PTZ Network Camera Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Explosion Proof PTZ Network Camera in 2025

3.5.3 Global Concentration Ratios (CR8) for Explosion Proof PTZ Network Camera in 2025

3.6 Explosion Proof PTZ Network Camera Market: Overall Company Footprint Analysis

3.6.1 Explosion Proof PTZ Network Camera Market: Region Footprint

3.6.2 Explosion Proof PTZ Network Camera Market: Company Product Type Footprint

3.6.3 Explosion Proof PTZ Network Camera Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Explosion Proof PTZ Network Camera Production Value Comparison

4.1.1 United States VS China: Explosion Proof PTZ Network Camera Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Explosion Proof PTZ Network Camera Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Explosion Proof PTZ Network Camera Production Comparison

4.2.1 United States VS China: Explosion Proof PTZ Network Camera Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Explosion Proof PTZ Network Camera Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Explosion Proof PTZ Network Camera Consumption Comparison

4.3.1 United States VS China: Explosion Proof PTZ Network Camera Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Explosion Proof PTZ Network Camera Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Explosion Proof PTZ Network Camera Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Explosion Proof PTZ Network Camera Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Explosion Proof PTZ Network Camera Production Value (2021-2026)

4.4.3 United States Based Manufacturers Explosion Proof PTZ Network Camera Production (2021-2026)

4.5 China Based Explosion Proof PTZ Network Camera Manufacturers and Market Share

4.5.1 China Based Explosion Proof PTZ Network Camera Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Explosion Proof PTZ Network Camera Production Value (2021-2026)

4.5.3 China Based Manufacturers Explosion Proof PTZ Network Camera Production (2021-2026)

4.6 Rest of World Based Explosion Proof PTZ Network Camera Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Explosion Proof PTZ Network Camera Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Explosion Proof PTZ Network Camera Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Explosion Proof PTZ Network Camera Production (2021-2026)

5 MARKET ANALYSIS BY CAMERA DISTANCE

5.1 World Explosion Proof PTZ Network Camera Market Size Overview by Camera Distance: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Camera Distance

5.2.1 Below 40 Meters

5.2.2 40-60 Meters

5.2.3 Above 60 Meters

5.3 Market Segment by Camera Distance

5.3.1 World Explosion Proof PTZ Network Camera Production by Camera Distance (2021-2032)

5.3.2 World Explosion Proof PTZ Network Camera Production Value by Camera Distance (2021-2032)

5.3.3 World Explosion Proof PTZ Network Camera Average Price by Camera Distance (2021-2032)

6 MARKET ANALYSIS BY OPTICAL ZOOM

6.1 World Explosion Proof PTZ Network Camera Market Size Overview by Optical Zoom: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Optical Zoom

6.2.1 Optical Zoom: Below 20x

6.2.2 Optical Zoom: 20x to 30x

6.2.3 Optical Zoom: Above 30x

6.3 Market Segment by Optical Zoom

6.3.1 World Explosion Proof PTZ Network Camera Production by Optical Zoom (2021-2032)

6.3.2 World Explosion Proof PTZ Network Camera Production Value by Optical Zoom (2021-2032)

6.3.3 World Explosion Proof PTZ Network Camera Average Price by Optical Zoom (2021-2032)

7 MARKET ANALYSIS BY HOUSING

7.1 World Explosion Proof PTZ Network Camera Market Size Overview by Housing: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Housing

7.2.1 Stainless Steel Housing

7.2.2 Aluminum Alloy Housing

7.2.3 Other

7.3 Market Segment by Housing

- 7.3.1 World Explosion Proof PTZ Network Camera Production by Housing (2021-2032)
- 7.3.2 World Explosion Proof PTZ Network Camera Production Value by Housing (2021-2032)
- 7.3.3 World Explosion Proof PTZ Network Camera Average Price by Housing (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

- 8.1 World Explosion Proof PTZ Network Camera Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
 - 8.2.1 Residential
 - 8.2.2 Commercial
 - 8.2.3 Military
 - 8.2.4 Others
- 8.3 Market Segment by Application
 - 8.3.1 World Explosion Proof PTZ Network Camera Production by Application (2021-2032)
 - 8.3.2 World Explosion Proof PTZ Network Camera Production Value by Application (2021-2032)
 - 8.3.3 World Explosion Proof PTZ Network Camera Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 Axis Communications
 - 9.1.1 Axis Communications Details
 - 9.1.2 Axis Communications Major Business
 - 9.1.3 Axis Communications Explosion Proof PTZ Network Camera Product and Services
 - 9.1.4 Axis Communications Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.1.5 Axis Communications Recent Developments/Updates
 - 9.1.6 Axis Communications Competitive Strengths & Weaknesses
- 9.2 Bosch Security Systems
 - 9.2.1 Bosch Security Systems Details
 - 9.2.2 Bosch Security Systems Major Business
 - 9.2.3 Bosch Security Systems Explosion Proof PTZ Network Camera Product and Services

9.2.4 Bosch Security Systems Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Bosch Security Systems Recent Developments/Updates

9.2.6 Bosch Security Systems Competitive Strengths & Weaknesses

9.3 Hikvision

9.3.1 Hikvision Details

9.3.2 Hikvision Major Business

9.3.3 Hikvision Explosion Proof PTZ Network Camera Product and Services

9.3.4 Hikvision Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Hikvision Recent Developments/Updates

9.3.6 Hikvision Competitive Strengths & Weaknesses

9.4 Hanwha Techwin

9.4.1 Hanwha Techwin Details

9.4.2 Hanwha Techwin Major Business

9.4.3 Hanwha Techwin Explosion Proof PTZ Network Camera Product and Services

9.4.4 Hanwha Techwin Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Hanwha Techwin Recent Developments/Updates

9.4.6 Hanwha Techwin Competitive Strengths & Weaknesses

9.5 SharpEagle

9.5.1 SharpEagle Details

9.5.2 SharpEagle Major Business

9.5.3 SharpEagle Explosion Proof PTZ Network Camera Product and Services

9.5.4 SharpEagle Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 SharpEagle Recent Developments/Updates

9.5.6 SharpEagle Competitive Strengths & Weaknesses

9.6 Pelco

9.6.1 Pelco Details

9.6.2 Pelco Major Business

9.6.3 Pelco Explosion Proof PTZ Network Camera Product and Services

9.6.4 Pelco Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Pelco Recent Developments/Updates

9.6.6 Pelco Competitive Strengths & Weaknesses

9.7 Honeywell

9.7.1 Honeywell Details

9.7.2 Honeywell Major Business

- 9.7.3 Honeywell Explosion Proof PTZ Network Camera Product and Services
- 9.7.4 Honeywell Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Honeywell Recent Developments/Updates
- 9.7.6 Honeywell Competitive Strengths & Weaknesses
- 9.8 Vivotek
 - 9.8.1 Vivotek Details
 - 9.8.2 Vivotek Major Business
 - 9.8.3 Vivotek Explosion Proof PTZ Network Camera Product and Services
 - 9.8.4 Vivotek Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Vivotek Recent Developments/Updates
 - 9.8.6 Vivotek Competitive Strengths & Weaknesses
- 9.9 Avigilon
 - 9.9.1 Avigilon Details
 - 9.9.2 Avigilon Major Business
 - 9.9.3 Avigilon Explosion Proof PTZ Network Camera Product and Services
 - 9.9.4 Avigilon Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Avigilon Recent Developments/Updates
 - 9.9.6 Avigilon Competitive Strengths & Weaknesses
- 9.10 MOBOTIX
 - 9.10.1 MOBOTIX Details
 - 9.10.2 MOBOTIX Major Business
 - 9.10.3 MOBOTIX Explosion Proof PTZ Network Camera Product and Services
 - 9.10.4 MOBOTIX Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 MOBOTIX Recent Developments/Updates
 - 9.10.6 MOBOTIX Competitive Strengths & Weaknesses
- 9.11 Arecont Vision
 - 9.11.1 Arecont Vision Details
 - 9.11.2 Arecont Vision Major Business
 - 9.11.3 Arecont Vision Explosion Proof PTZ Network Camera Product and Services
 - 9.11.4 Arecont Vision Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Arecont Vision Recent Developments/Updates
 - 9.11.6 Arecont Vision Competitive Strengths & Weaknesses
- 9.12 ClearView Communications
 - 9.12.1 ClearView Communications Details

- 9.12.2 ClearView Communications Major Business
- 9.12.3 ClearView Communications Explosion Proof PTZ Network Camera Product and Services
- 9.12.4 ClearView Communications Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 ClearView Communications Recent Developments/Updates
- 9.12.6 ClearView Communications Competitive Strengths & Weaknesses
- 9.13 Veilux
 - 9.13.1 Veilux Details
 - 9.13.2 Veilux Major Business
 - 9.13.3 Veilux Explosion Proof PTZ Network Camera Product and Services
 - 9.13.4 Veilux Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Veilux Recent Developments/Updates
 - 9.13.6 Veilux Competitive Strengths & Weaknesses
- 9.14 Sunell
 - 9.14.1 Sunell Details
 - 9.14.2 Sunell Major Business
 - 9.14.3 Sunell Explosion Proof PTZ Network Camera Product and Services
 - 9.14.4 Sunell Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Sunell Recent Developments/Updates
 - 9.14.6 Sunell Competitive Strengths & Weaknesses
- 9.15 Shenzhen Minrray Industry Co., Ltd.
 - 9.15.1 Shenzhen Minrray Industry Co., Ltd. Details
 - 9.15.2 Shenzhen Minrray Industry Co., Ltd. Major Business
 - 9.15.3 Shenzhen Minrray Industry Co., Ltd. Explosion Proof PTZ Network Camera Product and Services
 - 9.15.4 Shenzhen Minrray Industry Co., Ltd. Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Shenzhen Minrray Industry Co., Ltd. Recent Developments/Updates
 - 9.15.6 Shenzhen Minrray Industry Co., Ltd. Competitive Strengths & Weaknesses
- 9.16 Dahua
 - 9.16.1 Dahua Details
 - 9.16.2 Dahua Major Business
 - 9.16.3 Dahua Explosion Proof PTZ Network Camera Product and Services
 - 9.16.4 Dahua Explosion Proof PTZ Network Camera Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Dahua Recent Developments/Updates

9.16.6 Dahua Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Explosion Proof PTZ Network Camera Industry Chain

10.2 Explosion Proof PTZ Network Camera Upstream Analysis

10.2.1 Explosion Proof PTZ Network Camera Core Raw Materials

10.2.2 Main Manufacturers of Explosion Proof PTZ Network Camera Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Explosion Proof PTZ Network Camera Production Mode

10.6 Explosion Proof PTZ Network Camera Procurement Model

10.7 Explosion Proof PTZ Network Camera Industry Sales Model and Sales Channels

10.7.1 Explosion Proof PTZ Network Camera Sales Model

10.7.2 Explosion Proof PTZ Network Camera Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Explosion Proof PTZ Network Camera Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Explosion Proof PTZ Network Camera Production Value by Region (2021-2026) & (USD Million)

Table 3. World Explosion Proof PTZ Network Camera Production Value by Region (2027-2032) & (USD Million)

Table 4. World Explosion Proof PTZ Network Camera Production Value Market Share by Region (2021-2026)

Table 5. World Explosion Proof PTZ Network Camera Production Value Market Share by Region (2027-2032)

Table 6. World Explosion Proof PTZ Network Camera Production by Region (2021-2026) & (K Units)

Table 7. World Explosion Proof PTZ Network Camera Production by Region (2027-2032) & (K Units)

Table 8. World Explosion Proof PTZ Network Camera Production Market Share by Region (2021-2026)

Table 9. World Explosion Proof PTZ Network Camera Production Market Share by Region (2027-2032)

Table 10. World Explosion Proof PTZ Network Camera Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Explosion Proof PTZ Network Camera Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Explosion Proof PTZ Network Camera Major Market Trends

Table 13. World Explosion Proof PTZ Network Camera Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Explosion Proof PTZ Network Camera Consumption by Region (2021-2026) & (K Units)

Table 15. World Explosion Proof PTZ Network Camera Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Explosion Proof PTZ Network Camera Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Explosion Proof PTZ Network Camera Producers in 2025

Table 18. World Explosion Proof PTZ Network Camera Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Explosion Proof PTZ Network Camera Producers in 2025

Table 20. World Explosion Proof PTZ Network Camera Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Explosion Proof PTZ Network Camera Company Evaluation Quadrant

Table 22. World Explosion Proof PTZ Network Camera Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Explosion Proof PTZ Network Camera Production Site of Key Manufacturer

Table 24. Explosion Proof PTZ Network Camera Market: Company Product Type Footprint

Table 25. Explosion Proof PTZ Network Camera Market: Company Product Application Footprint

Table 26. Explosion Proof PTZ Network Camera Competitive Factors

Table 27. Explosion Proof PTZ Network Camera New Entrant and Capacity Expansion Plans

Table 28. Explosion Proof PTZ Network Camera Mergers & Acquisitions Activity

Table 29. United States VS China Explosion Proof PTZ Network Camera Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Explosion Proof PTZ Network Camera Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Explosion Proof PTZ Network Camera Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Explosion Proof PTZ Network Camera Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Explosion Proof PTZ Network Camera Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Explosion Proof PTZ Network Camera Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Explosion Proof PTZ Network Camera Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Explosion Proof PTZ Network Camera Production Market Share (2021-2026)

Table 37. China Based Explosion Proof PTZ Network Camera Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Explosion Proof PTZ Network Camera Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Explosion Proof PTZ Network Camera Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Explosion Proof PTZ Network Camera Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Explosion Proof PTZ Network Camera Production Market Share (2021-2026)

Table 42. Rest of World Based Explosion Proof PTZ Network Camera Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Explosion Proof PTZ Network Camera Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Explosion Proof PTZ Network Camera Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Explosion Proof PTZ Network Camera Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Explosion Proof PTZ Network Camera Production Market Share (2021-2026)

Table 47. World Explosion Proof PTZ Network Camera Production Value by Camera Distance, (USD Million), 2021 & 2025 & 2032

Table 48. World Explosion Proof PTZ Network Camera Production by Camera Distance (2021-2026) & (K Units)

Table 49. World Explosion Proof PTZ Network Camera Production by Camera Distance (2027-2032) & (K Units)

Table 50. World Explosion Proof PTZ Network Camera Production Value by Camera Distance (2021-2026) & (USD Million)

Table 51. World Explosion Proof PTZ Network Camera Production Value by Camera Distance (2027-2032) & (USD Million)

Table 52. World Explosion Proof PTZ Network Camera Average Price by Camera Distance (2021-2026) & (US\$/Unit)

Table 53. World Explosion Proof PTZ Network Camera Average Price by Camera Distance (2027-2032) & (US\$/Unit)

Table 54. World Explosion Proof PTZ Network Camera Production Value by Optical Zoom, (USD Million), 2021 & 2025 & 2032

Table 55. World Explosion Proof PTZ Network Camera Production by Optical Zoom (2021-2026) & (K Units)

Table 56. World Explosion Proof PTZ Network Camera Production by Optical Zoom (2027-2032) & (K Units)

Table 57. World Explosion Proof PTZ Network Camera Production Value by Optical Zoom (2021-2026) & (USD Million)

Table 58. World Explosion Proof PTZ Network Camera Production Value by Optical Zoom (2027-2032) & (USD Million)

Table 59. World Explosion Proof PTZ Network Camera Average Price by Optical Zoom

(2021-2026) & (US\$/Unit)

Table 60. World Explosion Proof PTZ Network Camera Average Price by Optical Zoom (2027-2032) & (US\$/Unit)

Table 61. World Explosion Proof PTZ Network Camera Production Value by Housing, (USD Million), 2021 & 2025 & 2032

Table 62. World Explosion Proof PTZ Network Camera Production by Housing (2021-2026) & (K Units)

Table 63. World Explosion Proof PTZ Network Camera Production by Housing (2027-2032) & (K Units)

Table 64. World Explosion Proof PTZ Network Camera Production Value by Housing (2021-2026) & (USD Million)

Table 65. World Explosion Proof PTZ Network Camera Production Value by Housing (2027-2032) & (USD Million)

Table 66. World Explosion Proof PTZ Network Camera Average Price by Housing (2021-2026) & (US\$/Unit)

Table 67. World Explosion Proof PTZ Network Camera Average Price by Housing (2027-2032) & (US\$/Unit)

Table 68. World Explosion Proof PTZ Network Camera Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Explosion Proof PTZ Network Camera Production by Application (2021-2026) & (K Units)

Table 70. World Explosion Proof PTZ Network Camera Production by Application (2027-2032) & (K Units)

Table 71. World Explosion Proof PTZ Network Camera Production Value by Application (2021-2026) & (USD Million)

Table 72. World Explosion Proof PTZ Network Camera Production Value by Application (2027-2032) & (USD Million)

Table 73. World Explosion Proof PTZ Network Camera Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Explosion Proof PTZ Network Camera Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Axis Communications Basic Information, Manufacturing Base and Competitors

Table 76. Axis Communications Major Business

Table 77. Axis Communications Explosion Proof PTZ Network Camera Product and Services

Table 78. Axis Communications Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 79. Axis Communications Recent Developments/Updates
- Table 80. Axis Communications Competitive Strengths & Weaknesses
- Table 81. Bosch Security Systems Basic Information, Manufacturing Base and Competitors
- Table 82. Bosch Security Systems Major Business
- Table 83. Bosch Security Systems Explosion Proof PTZ Network Camera Product and Services
- Table 84. Bosch Security Systems Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Bosch Security Systems Recent Developments/Updates
- Table 86. Bosch Security Systems Competitive Strengths & Weaknesses
- Table 87. Hikvision Basic Information, Manufacturing Base and Competitors
- Table 88. Hikvision Major Business
- Table 89. Hikvision Explosion Proof PTZ Network Camera Product and Services
- Table 90. Hikvision Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Hikvision Recent Developments/Updates
- Table 92. Hikvision Competitive Strengths & Weaknesses
- Table 93. Hanwha Techwin Basic Information, Manufacturing Base and Competitors
- Table 94. Hanwha Techwin Major Business
- Table 95. Hanwha Techwin Explosion Proof PTZ Network Camera Product and Services
- Table 96. Hanwha Techwin Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Hanwha Techwin Recent Developments/Updates
- Table 98. Hanwha Techwin Competitive Strengths & Weaknesses
- Table 99. SharpEagle Basic Information, Manufacturing Base and Competitors
- Table 100. SharpEagle Major Business
- Table 101. SharpEagle Explosion Proof PTZ Network Camera Product and Services
- Table 102. SharpEagle Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. SharpEagle Recent Developments/Updates
- Table 104. SharpEagle Competitive Strengths & Weaknesses
- Table 105. Pelco Basic Information, Manufacturing Base and Competitors
- Table 106. Pelco Major Business

- Table 107. Pelco Explosion Proof PTZ Network Camera Product and Services
- Table 108. Pelco Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Pelco Recent Developments/Updates
- Table 110. Pelco Competitive Strengths & Weaknesses
- Table 111. Honeywell Basic Information, Manufacturing Base and Competitors
- Table 112. Honeywell Major Business
- Table 113. Honeywell Explosion Proof PTZ Network Camera Product and Services
- Table 114. Honeywell Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Honeywell Recent Developments/Updates
- Table 116. Honeywell Competitive Strengths & Weaknesses
- Table 117. Vivotek Basic Information, Manufacturing Base and Competitors
- Table 118. Vivotek Major Business
- Table 119. Vivotek Explosion Proof PTZ Network Camera Product and Services
- Table 120. Vivotek Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Vivotek Recent Developments/Updates
- Table 122. Vivotek Competitive Strengths & Weaknesses
- Table 123. Avigilon Basic Information, Manufacturing Base and Competitors
- Table 124. Avigilon Major Business
- Table 125. Avigilon Explosion Proof PTZ Network Camera Product and Services
- Table 126. Avigilon Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Avigilon Recent Developments/Updates
- Table 128. Avigilon Competitive Strengths & Weaknesses
- Table 129. MOBOTIX Basic Information, Manufacturing Base and Competitors
- Table 130. MOBOTIX Major Business
- Table 131. MOBOTIX Explosion Proof PTZ Network Camera Product and Services
- Table 132. MOBOTIX Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. MOBOTIX Recent Developments/Updates
- Table 134. MOBOTIX Competitive Strengths & Weaknesses
- Table 135. Arecont Vision Basic Information, Manufacturing Base and Competitors

Table 136. Arecont Vision Major Business

Table 137. Arecont Vision Explosion Proof PTZ Network Camera Product and Services

Table 138. Arecont Vision Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Arecont Vision Recent Developments/Updates

Table 140. Arecont Vision Competitive Strengths & Weaknesses

Table 141. ClearView Communications Basic Information, Manufacturing Base and Competitors

Table 142. ClearView Communications Major Business

Table 143. ClearView Communications Explosion Proof PTZ Network Camera Product and Services

Table 144. ClearView Communications Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. ClearView Communications Recent Developments/Updates

Table 146. ClearView Communications Competitive Strengths & Weaknesses

Table 147. Veilux Basic Information, Manufacturing Base and Competitors

Table 148. Veilux Major Business

Table 149. Veilux Explosion Proof PTZ Network Camera Product and Services

Table 150. Veilux Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Veilux Recent Developments/Updates

Table 152. Veilux Competitive Strengths & Weaknesses

Table 153. Sunell Basic Information, Manufacturing Base and Competitors

Table 154. Sunell Major Business

Table 155. Sunell Explosion Proof PTZ Network Camera Product and Services

Table 156. Sunell Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Sunell Recent Developments/Updates

Table 158. Sunell Competitive Strengths & Weaknesses

Table 159. Shenzhen Minrray Industry Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 160. Shenzhen Minrray Industry Co., Ltd. Major Business

Table 161. Shenzhen Minrray Industry Co., Ltd. Explosion Proof PTZ Network Camera Product and Services

Table 162. Shenzhen Minrray Industry Co., Ltd. Explosion Proof PTZ Network Camera

Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Shenzhen Minrray Industry Co., Ltd. Recent Developments/Updates

Table 164. Shenzhen Minrray Industry Co., Ltd. Competitive Strengths & Weaknesses

Table 165. Dahua Basic Information, Manufacturing Base and Competitors

Table 166. Dahua Major Business

Table 167. Dahua Explosion Proof PTZ Network Camera Product and Services

Table 168. Dahua Explosion Proof PTZ Network Camera Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Dahua Recent Developments/Updates

Table 170. Dahua Competitive Strengths & Weaknesses

Table 171. Global Key Players of Explosion Proof PTZ Network Camera Upstream (Raw Materials)

Table 172. Global Explosion Proof PTZ Network Camera Typical Customers

Table 173. Explosion Proof PTZ Network Camera Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Explosion Proof PTZ Network Camera Picture

Figure 2. World Explosion Proof PTZ Network Camera Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Explosion Proof PTZ Network Camera Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Explosion Proof PTZ Network Camera Production (2021-2032) & (K Units)

Figure 5. World Explosion Proof PTZ Network Camera Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Explosion Proof PTZ Network Camera Production Value Market Share by Region (2021-2032)

Figure 7. World Explosion Proof PTZ Network Camera Production Market Share by Region (2021-2032)

Figure 8. North America Explosion Proof PTZ Network Camera Production (2021-2032) & (K Units)

Figure 9. Europe Explosion Proof PTZ Network Camera Production (2021-2032) & (K Units)

Figure 10. China Explosion Proof PTZ Network Camera Production (2021-2032) & (K Units)

Figure 11. Japan Explosion Proof PTZ Network Camera Production (2021-2032) & (K Units)

Figure 12. Explosion Proof PTZ Network Camera Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)

Figure 15. World Explosion Proof PTZ Network Camera Consumption Market Share by Region (2021-2032)

Figure 16. United States Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)

Figure 17. China Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)

Figure 18. Europe Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)

Figure 19. Japan Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)

- Figure 20. South Korea Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)
- Figure 21. ASEAN Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)
- Figure 22. India Explosion Proof PTZ Network Camera Consumption (2021-2032) & (K Units)
- Figure 23. Producer Shipments of Explosion Proof PTZ Network Camera by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Explosion Proof PTZ Network Camera Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Explosion Proof PTZ Network Camera Markets in 2025
- Figure 26. United States VS China: Explosion Proof PTZ Network Camera Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 27. United States VS China: Explosion Proof PTZ Network Camera Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 28. United States VS China: Explosion Proof PTZ Network Camera Consumption Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. United States Based Manufacturers Explosion Proof PTZ Network Camera Production Market Share 2025
- Figure 30. China Based Manufacturers Explosion Proof PTZ Network Camera Production Market Share 2025
- Figure 31. Rest of World Based Manufacturers Explosion Proof PTZ Network Camera Production Market Share 2025
- Figure 32. World Explosion Proof PTZ Network Camera Production Value by Camera Distance, (USD Million), 2021 & 2025 & 2032
- Figure 33. World Explosion Proof PTZ Network Camera Production Value Market Share by Camera Distance in 2025
- Figure 34. Below 40 Meters
- Figure 35. 40-60 Meters
- Figure 36. Above 60 Meters
- Figure 37. World Explosion Proof PTZ Network Camera Production Market Share by Camera Distance (2021-2032)
- Figure 38. World Explosion Proof PTZ Network Camera Production Value Market Share by Camera Distance (2021-2032)
- Figure 39. World Explosion Proof PTZ Network Camera Average Price by Camera Distance (2021-2032) & (US\$/Unit)
- Figure 40. World Explosion Proof PTZ Network Camera Production Value by Optical Zoom, (USD Million), 2021 & 2025 & 2032

Figure 41. World Explosion Proof PTZ Network Camera Production Value Market Share by Optical Zoom in 2025

Figure 42. Optical Zoom: Below 20x

Figure 43. Optical Zoom: 20x to 30x

Figure 44. Optical Zoom: Above 30x

Figure 45. World Explosion Proof PTZ Network Camera Production Market Share by Optical Zoom (2021-2032)

Figure 46. World Explosion Proof PTZ Network Camera Production Value Market Share by Optical Zoom (2021-2032)

Figure 47. World Explosion Proof PTZ Network Camera Average Price by Optical Zoom (2021-2032) & (US\$/Unit)

Figure 48. World Explosion Proof PTZ Network Camera Production Value by Housing, (USD Million), 2021 & 2025 & 2032

Figure 49. World Explosion Proof PTZ Network Camera Production Value Market Share by Housing in 2025

Figure 50. Stainless Steel Housing

Figure 51. Aluminum Alloy Housing

Figure 52. Other

Figure 53. World Explosion Proof PTZ Network Camera Production Market Share by Housing (2021-2032)

Figure 54. World Explosion Proof PTZ Network Camera Production Value Market Share by Housing (2021-2032)

Figure 55. World Explosion Proof PTZ Network Camera Average Price by Housing (2021-2032) & (US\$/Unit)

Figure 56. World Explosion Proof PTZ Network Camera Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Explosion Proof PTZ Network Camera Production Value Market Share by Application in 2025

Figure 58. Residential

Figure 59. Commercial

Figure 60. Military

Figure 61. Others

Figure 62. World Explosion Proof PTZ Network Camera Production Market Share by Application (2021-2032)

Figure 63. World Explosion Proof PTZ Network Camera Production Value Market Share by Application (2021-2032)

Figure 64. World Explosion Proof PTZ Network Camera Average Price by Application (2021-2032) & (US\$/Unit)

Figure 65. Explosion Proof PTZ Network Camera Industry Chain

Figure 66. Explosion Proof PTZ Network Camera Procurement Model

Figure 67. Explosion Proof PTZ Network Camera Sales Model

Figure 68. Explosion Proof PTZ Network Camera Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Explosion Proof PTZ Network Camera Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GB94BE80C49BEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB94BE80C49BEN.html>