

Global Light Barriers Market Professional Survey Report 2017

https://marketpublishers.com/r/GC874F38103EN.html

Date: August 2017

Pages: 126

Price: US\$ 3,500.00 (Single User License)

ID: GC874F38103EN

Abstracts

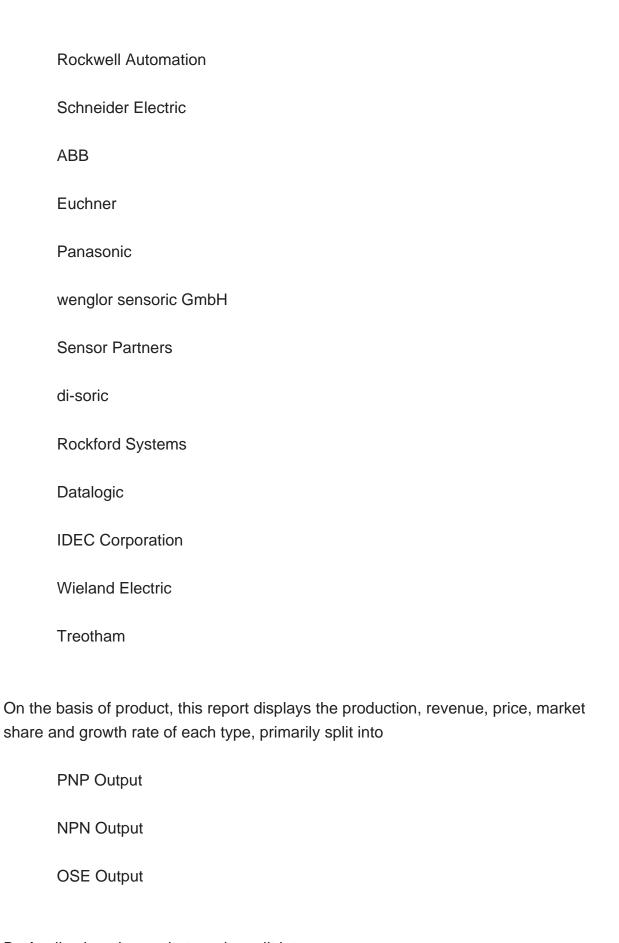
This report studies Light Barriers in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Omron
Keyence
Sick
ANHYUP
ReeR
Schlueter
Banner
Ifm electronic
Kcenn

Fiessler Elektronik





By Application, the market can be split into



Hur	Iman Safety Protection
Ma	achine Detection
Ant	titheft
Med	echanical Automation
Oth	her
By Regions	s, this report covers (we can add the regions/countries as you want)
Nor	orth America
Chi	iina
Eur	rope
Sou	utheast Asia
Jap	pan
Indi	dia
If you have as you war	e any special requirements, please let us know and we will offer you the report nt.



Contents

Global Light Barriers Market Professional Survey Report 2017

1 INDUSTRY OVERVIEW OF LIGHT BARRIERS

- 1.1 Definition and Specifications of Light Barriers
 - 1.1.1 Definition of Light Barriers
 - 1.1.2 Specifications of Light Barriers
- 1.2 Classification of Light Barriers
 - 1.2.1 PNP Output
 - 1.2.2 NPN Output
 - 1.2.3 OSE Output
- 1.3 Applications of Light Barriers
- 1.3.1 Human Safety Protection
- 1.3.2 Machine Detection
- 1.3.3 Antitheft
- 1.3.4 Mechanical Automation
- 1.3.5 Other
- 1.4 Market Segment by Regions
 - 1.4.1 North America
 - 1.4.2 China
 - 1.4.3 Europe
 - 1.4.4 Southeast Asia
 - 1.4.5 Japan
 - 1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF LIGHT BARRIERS

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Light Barriers
- 2.3 Manufacturing Process Analysis of Light Barriers
- 2.4 Industry Chain Structure of Light Barriers

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF LIGHT BARRIERS

3.1 Capacity and Commercial Production Date of Global Light Barriers Major Manufacturers in 2016



- 3.2 Manufacturing Plants Distribution of Global Light Barriers Major Manufacturers in 2016
- 3.3 R&D Status and Technology Source of Global Light Barriers Major Manufacturers in 2016
- 3.4 Raw Materials Sources Analysis of Global Light Barriers Major Manufacturers in 2016

4 GLOBAL LIGHT BARRIERS OVERALL MARKET OVERVIEW

- 4.1 2012-2017E Overall Market Analysis
- 4.2 Capacity Analysis
 - 4.2.1 2012-2017E Global Light Barriers Capacity and Growth Rate Analysis
 - 4.2.2 2016 Light Barriers Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
 - 4.3.1 2012-2017E Global Light Barriers Sales and Growth Rate Analysis
- 4.3.2 2016 Light Barriers Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
 - 4.4.1 2012-2017E Global Light Barriers Sales Price
 - 4.4.2 2016 Light Barriers Sales Price Analysis (Company Segment)

5 LIGHT BARRIERS REGIONAL MARKET ANALYSIS

- 5.1 North America Light Barriers Market Analysis
 - 5.1.1 North America Light Barriers Market Overview
- 5.1.2 North America 2012-2017E Light Barriers Local Supply, Import, Export, Local Consumption Analysis
 - 5.1.3 North America 2012-2017E Light Barriers Sales Price Analysis
 - 5.1.4 North America 2016 Light Barriers Market Share Analysis
- 5.2 China Light Barriers Market Analysis
 - 5.2.1 China Light Barriers Market Overview
- 5.2.2 China 2012-2017E Light Barriers Local Supply, Import, Export, Local

Consumption Analysis

- 5.2.3 China 2012-2017E Light Barriers Sales Price Analysis
- 5.2.4 China 2016 Light Barriers Market Share Analysis
- 5.3 Europe Light Barriers Market Analysis
 - 5.3.1 Europe Light Barriers Market Overview
- 5.3.2 Europe 2012-2017E Light Barriers Local Supply, Import, Export, Local Consumption Analysis
- 5.3.3 Europe 2012-2017E Light Barriers Sales Price Analysis



- 5.3.4 Europe 2016 Light Barriers Market Share Analysis
- 5.4 Southeast Asia Light Barriers Market Analysis
- 5.4.1 Southeast Asia Light Barriers Market Overview
- 5.4.2 Southeast Asia 2012-2017E Light Barriers Local Supply, Import, Export, Local Consumption Analysis
 - 5.4.3 Southeast Asia 2012-2017E Light Barriers Sales Price Analysis
- 5.4.4 Southeast Asia 2016 Light Barriers Market Share Analysis
- 5.5 Japan Light Barriers Market Analysis
 - 5.5.1 Japan Light Barriers Market Overview
- 5.5.2 Japan 2012-2017E Light Barriers Local Supply, Import, Export, Local

Consumption Analysis

- 5.5.3 Japan 2012-2017E Light Barriers Sales Price Analysis
- 5.5.4 Japan 2016 Light Barriers Market Share Analysis
- 5.6 India Light Barriers Market Analysis
 - 5.6.1 India Light Barriers Market Overview
 - 5.6.2 India 2012-2017E Light Barriers Local Supply, Import, Export, Local

Consumption Analysis

- 5.6.3 India 2012-2017E Light Barriers Sales Price Analysis
- 5.6.4 India 2016 Light Barriers Market Share Analysis

6 GLOBAL 2012-2017E LIGHT BARRIERS SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2012-2017E Light Barriers Sales by Type
- 6.2 Different Types of Light Barriers Product Interview Price Analysis
- 6.3 Different Types of Light Barriers Product Driving Factors Analysis
- 6.3.1 PNP Output of Light Barriers Growth Driving Factor Analysis
- 6.3.2 NPN Output of Light Barriers Growth Driving Factor Analysis
- 6.3.3 OSE Output of Light Barriers Growth Driving Factor Analysis

7 GLOBAL 2012-2017E LIGHT BARRIERS SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2012-2017E Light Barriers Consumption by Application
- 7.2 Different Application of Light Barriers Product Interview Price Analysis
- 7.3 Different Application of Light Barriers Product Driving Factors Analysis
 - 7.3.1 Human Safety Protection of Light Barriers Growth Driving Factor Analysis
 - 7.3.2 Machine Detection of Light Barriers Growth Driving Factor Analysis
- 7.3.3 Antitheft of Light Barriers Growth Driving Factor Analysis



- 7.3.4 Mechanical Automation of Light Barriers Growth Driving Factor Analysis
- 7.3.5 Other of Light Barriers Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF LIGHT BARRIERS

- 8.1 Omron
 - 8.1.1 Company Profile
 - 8.1.2 Product Picture and Specifications
 - 8.1.2.1 Product A
 - 8.1.2.2 Product B
- 8.1.3 Omron 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
 - 8.1.4 Omron 2016 Light Barriers Business Region Distribution Analysis
- 8.2 Keyence
 - 8.2.1 Company Profile
 - 8.2.2 Product Picture and Specifications
 - 8.2.2.1 Product A
 - 8.2.2.2 Product B
- 8.2.3 Keyence 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
 - 8.2.4 Keyence 2016 Light Barriers Business Region Distribution Analysis
- 8.3 Sick
 - 8.3.1 Company Profile
 - 8.3.2 Product Picture and Specifications
 - 8.3.2.1 Product A
 - 8.3.2.2 Product B
- 8.3.3 Sick 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
 - 8.3.4 Sick 2016 Light Barriers Business Region Distribution Analysis
- 8.4 ANHYUP
 - 8.4.1 Company Profile
 - 8.4.2 Product Picture and Specifications
 - 8.4.2.1 Product A
 - 8.4.2.2 Product B
- 8.4.3 ANHYUP 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
 - 8.4.4 ANHYUP 2016 Light Barriers Business Region Distribution Analysis
- 8.5 ReeR
 - 8.5.1 Company Profile



- 8.5.2 Product Picture and Specifications
 - 8.5.2.1 Product A
 - 8.5.2.2 Product B
- 8.5.3 ReeR 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.5.4 ReeR 2016 Light Barriers Business Region Distribution Analysis
- 8.6 Schlueter
 - 8.6.1 Company Profile
 - 8.6.2 Product Picture and Specifications
 - 8.6.2.1 Product A
 - 8.6.2.2 Product B
- 8.6.3 Schlueter 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.6.4 Schlueter 2016 Light Barriers Business Region Distribution Analysis
- 8.7 Banner
 - 8.7.1 Company Profile
 - 8.7.2 Product Picture and Specifications
 - 8.7.2.1 Product A
 - 8.7.2.2 Product B
- 8.7.3 Banner 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.7.4 Banner 2016 Light Barriers Business Region Distribution Analysis
- 8.8 Ifm electronic
 - 8.8.1 Company Profile
 - 8.8.2 Product Picture and Specifications
 - 8.8.2.1 Product A
 - 8.8.2.2 Product B
- 8.8.3 Ifm electronic 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.8.4 Ifm electronic 2016 Light Barriers Business Region Distribution Analysis
- 8.9 Kcenn
 - 8.9.1 Company Profile
 - 8.9.2 Product Picture and Specifications
 - 8.9.2.1 Product A
 - 8.9.2.2 Product B
- 8.9.3 Kcenn 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.9.4 Kcenn 2016 Light Barriers Business Region Distribution Analysis
- 8.10 Fiessler Elektronik



- 8.10.1 Company Profile
- 8.10.2 Product Picture and Specifications
 - 8.10.2.1 Product A
 - 8.10.2.2 Product B
- 8.10.3 Fiessler Elektronik 2016 Light Barriers Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.10.4 Fiessler Elektronik 2016 Light Barriers Business Region Distribution Analysis
- 8.11 Rockwell Automation
- 8.12 Schneider Electric
- 8.13 ABB
- 8.14 Euchner
- 8.15 Panasonic
- 8.16 wenglor sensoric GmbH
- 8.17 Sensor Partners
- 8.18 di-soric
- 8.19 Rockford Systems
- 8.20 Datalogic
- 8.21 IDEC Corporation
- 8.22 Wieland Electric
- 8.23 Treotham

9 DEVELOPMENT TREND OF ANALYSIS OF LIGHT BARRIERS MARKET

- 9.1 Global Light Barriers Market Trend Analysis
 - 9.1.1 Global 2017-2022 Light Barriers Market Size (Volume and Value) Forecast
 - 9.1.2 Global 2017-2022 Light Barriers Sales Price Forecast
- 9.2 Light Barriers Regional Market Trend
 - 9.2.1 North America 2017-2022 Light Barriers Consumption Forecast
 - 9.2.2 China 2017-2022 Light Barriers Consumption Forecast
 - 9.2.3 Europe 2017-2022 Light Barriers Consumption Forecast
 - 9.2.4 Southeast Asia 2017-2022 Light Barriers Consumption Forecast
 - 9.2.5 Japan 2017-2022 Light Barriers Consumption Forecast
 - 9.2.6 India 2017-2022 Light Barriers Consumption Forecast
- 9.3 Light Barriers Market Trend (Product Type)
- 9.4 Light Barriers Market Trend (Application)

10 LIGHT BARRIERS MARKETING TYPE ANALYSIS

10.1 Light Barriers Regional Marketing Type Analysis



- 10.2 Light Barriers International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Light Barriers by Region
- 10.4 Light Barriers Supply Chain Analysis

11 CONSUMERS ANALYSIS OF LIGHT BARRIERS

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL LIGHT BARRIERS MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology Analyst Introduction Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Light Barriers

Table Product Specifications of Light Barriers

Table Classification of Light Barriers

Figure Global Production Market Share of Light Barriers by Type in 2016

Figure PNP Output Picture

Table Major Manufacturers of PNP Output

Figure NPN Output Picture

Table Major Manufacturers of NPN Output

Figure OSE Output Picture

Table Major Manufacturers of OSE Output

Table Applications of Light Barriers

Figure Global Consumption Volume Market Share of Light Barriers by Application in 2016

Figure Human Safety Protection Examples

Table Major Consumers in Human Safety Protection

Figure Machine Detection Examples

Table Major Consumers in Machine Detection

Figure Antitheft Examples

Table Major Consumers in Antitheft

Figure Mechanical Automation Examples

Table Major Consumers in Mechanical Automation

Figure Other Examples

Table Major Consumers in Other

Figure Market Share of Light Barriers by Regions

Figure North America Light Barriers Market Size (Million USD) (2012-2022)

Figure China Light Barriers Market Size (Million USD) (2012-2022)

Figure Europe Light Barriers Market Size (Million USD) (2012-2022)

Figure Southeast Asia Light Barriers Market Size (Million USD) (2012-2022)

Figure Japan Light Barriers Market Size (Million USD) (2012-2022)

Figure India Light Barriers Market Size (Million USD) (2012-2022)

Table Light Barriers Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Light Barriers in 2016

Figure Manufacturing Process Analysis of Light Barriers

Figure Industry Chain Structure of Light Barriers

Table Capacity and Commercial Production Date of Global Light Barriers Major



Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Light Barriers Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Light Barriers Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Light Barriers Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Light Barriers 2012-2017

Figure Global 2012-2017E Light Barriers Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Light Barriers Market Size (Value) and Growth Rate

Table 2012-2017E Global Light Barriers Capacity and Growth Rate

Table 2016 Global Light Barriers Capacity (K Units) List (Company Segment)

Table 2012-2017E Global Light Barriers Sales (K Units) and Growth Rate

Table 2016 Global Light Barriers Sales (K Units) List (Company Segment)

Table 2012-2017E Global Light Barriers Sales Price (USD/Unit)

Table 2016 Global Light Barriers Sales Price (USD/Unit) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of Light Barriers 2012-2017E

Figure North America 2012-2017E Light Barriers Sales Price (USD/Unit)

Figure North America 2016 Light Barriers Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of Light Barriers 2012-2017E

Figure China 2012-2017E Light Barriers Sales Price (USD/Unit)

Figure China 2016 Light Barriers Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of Light Barriers 2012-2017E

Figure Europe 2012-2017E Light Barriers Sales Price (USD/Unit)

Figure Europe 2016 Light Barriers Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K Units) of Light Barriers 2012-2017E

Figure Southeast Asia 2012-2017E Light Barriers Sales Price (USD/Unit)

Figure Southeast Asia 2016 Light Barriers Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of Light Barriers



2012-2017E

Figure Japan 2012-2017E Light Barriers Sales Price (USD/Unit)

Figure Japan 2016 Light Barriers Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of Light Barriers

2012-2017E

Figure India 2012-2017E Light Barriers Sales Price (USD/Unit)

Figure India 2016 Light Barriers Sales Market Share

Table Global 2012-2017E Light Barriers Sales (K Units) by Type

Table Different Types Light Barriers Product Interview Price

Table Global 2012-2017E Light Barriers Sales (K Units) by Application

Table Different Application Light Barriers Product Interview Price

Table Omron Information List

Table Product A Overview

Table Product B Overview

Table 2016 Omron Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory

Price (USD/Unit)

Figure 2016 Omron Light Barriers Business Region Distribution

Table Keyence Information List

Table Product A Overview

Table Product B Overview

Table 2016 Keyence Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory

Price (USD/Unit)

Figure 2016 Keyence Light Barriers Business Region Distribution

Table Sick Information List

Table Product A Overview

Table Product B Overview

Table 2015 Sick Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory Price

(USD/Unit)

Figure 2016 Sick Light Barriers Business Region Distribution

Table ANHYUP Information List

Table Product A Overview

Table Product B Overview

Table 2016 ANHYUP Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory

Price (USD/Unit)

Figure 2016 ANHYUP Light Barriers Business Region Distribution

Table ReeR Information List

Table Product A Overview

Table Product B Overview



Table 2016 ReeR Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 ReeR Light Barriers Business Region Distribution

Table Schlueter Information List

Table Product A Overview

Table Product B Overview

Table 2016 Schlueter Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Schlueter Light Barriers Business Region Distribution

Table Banner Information List

Table Product A Overview

Table Product B Overview

Table 2016 Banner Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Banner Light Barriers Business Region Distribution

Table Ifm electronic Information List

Table Product A Overview

Table Product B Overview

Table 2016 Ifm electronic Light Barriers Revenue (Million USD), Sales (K Units), Exfactory Price (USD/Unit)

Figure 2016 Ifm electronic Light Barriers Business Region Distribution

Table Kcenn Information List

Table Product A Overview

Table Product B Overview

Table 2016 Kcenn Light Barriers Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Kcenn Light Barriers Business Region Distribution

Table Fiessler Elektronik Information List

Table Product A Overview

Table Product B Overview

Table 2016 Fiessler Elektronik Light Barriers Revenue (Million USD), Sales (K Units),

Ex-factory Price (USD/Unit)

Figure 2016 Fiessler Elektronik Light Barriers Business Region Distribution

Table Rockwell Automation Information List

Table Schneider Electric Information List

Table ABB Information List

Table Euchner Information List

Table Panasonic Information List

Table wenglor sensoric GmbH Information List



Table Sensor Partners Information List

Table di-soric Information List

Table Rockford Systems Information List

Table Datalogic Information List

Table IDEC Corporation Information List

Table Wieland Electric Information List

Table Treotham Information List

Figure Global 2017-2022 Light Barriers Market Size (K Units) and Growth Rate Forecast

Figure Global 2017-2022 Light Barriers Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Light Barriers Sales Price (USD/Unit) Forecast

Figure North America 2017-2022 Light Barriers Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2017-2022 Light Barriers Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2017-2022 Light Barriers Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Light Barriers Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2017-2022 Light Barriers Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2017-2022 Light Barriers Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of Light Barriers by Type 2017-2022

Table Global Consumption Volume (K Units) of Light Barriers by Application 2017-2022 Table Traders or Distributors with Contact Information of Light Barriers by Region



I would like to order

Product name: Global Light Barriers Market Professional Survey Report 2017

Product link: https://marketpublishers.com/r/GC874F38103EN.html

Price: US\$ 3,500.00 (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/GC874F38103EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970