

# Cable Modem Market Shares, Strategy, and Forecasts, Worldwide, 2012 to 2018

<https://marketpublishers.com/r/C623304A5D1EN.html>

Date: May 2012

Pages: 455

Price: US\$ 3,700.00 (Single User License)

ID: C623304A5D1EN

## Abstracts

WinterGreen Research announces that it has published a new study Cable Modem: Market Shares, Strategy, and Forecasts, Worldwide, 2012 to 2018. The 2012 study has 455 pages, 138 tables and figures. Worldwide cable markets are poised to achieve significant growth as the next generation cable modem systems provide a way to improve entertainment and healthcare services delivery in the home.

According to Susan Eustis, lead author of the study, 'Cable modems bring Internet to the home. They are used by the cable industry to deliver Internet services. They are useful to the cable TV services vendors as a way to provide new types of entertainment and sports oriented services into the home and promise significant growth to the cable industry as bundled video channels continue to have widespread appeal. Next generation cable modem and home IP gateway devices offer significant IP based functionality to the home. Cable modems are useful particularly in the US, with the cable video business model spreading worldwide. Markets are poised for significant growth. Video content is proliferating.'

Cable TV services providers offer sports, news, shows, real time entertainment, and music. Videos are mainstream to cable TV offerings in a market environment where video is set to replace data and text in many, many instances. Religion, food, travel, medicine, and weather are specialty TV offerings. Cable TV has them all. The ability to bundle these offerings will not be replaced by single stream offerings. The Internet is good for reruns and user generated content, but the advertising bundle implemented by cable TV has distinct advantages for viewers.

Cable industry interrupt-based advertising is accepted by viewers as a tradeoff to the significantly higher cost of direct purchase, providing a sustainable cable TV industry

business model. Cable TV has enormous value because people can watch channels they might not otherwise watch as part of a package.

Bundling works for video content in a way that it does not work for the music industry. People want to create their own music bundles, but video is far more complex. Bundling in the manner the cable TV industry provides is very sophisticated and is not at all analogous to the music industry. What is a good show one year is not good the next. The ability to flip back and forth give people needed ability to change their viewing habits, without lock-in from single download options is of significant value to users.

The aim of a cable TV network has evolved to support delivery of digital video and two-way services such as high speed data, video on demand, and telephony. Worldwide there is a trend for cable operators to increase their investment in their networks.

The cable modem business is driven by industry dynamics related to expansion of information and entertainment services in the home. Trends toward increased delivery of use of wireless devices to access video content and data over the Internet are increasing the use of a variety of digital devices in the home.

Emerging competition between cable operators, telecommunications services providers, and Internet-based services providers represents a major market disruption.

The Internet is the only network protocol going forward. As cable providers build out further high bandwidth video capability, It is going to be building on Internet protocols. The pace of new service introduction continues to increase. The variety of connected consumer devices continues to increase. This change increases the consumption of bandwidth and the demand for cable modem products.

MSOs in the cable industry need to defend against competitive next -generation video services like U-verse and FiOS. They need to make wireless services an integral part of their lineup. The acquisition of content at lower prices is essential. Enterprise customers play a larger role in the cable modem business model. Cable modems are positioned to be part of a profitable and sustainable business opportunity.

Cable operators are demanding advanced network technologies and software solutions. The increase in volume and complexity of the signals transmitted over broadband networks as a result of the migration to an all-digital, on demand network is causing the need for cable operators to deploy new technologies. Transport technologies are based on Internet Protocol.

This allows cable operators to cost effectively deliver video, voice, and data across a common network infrastructure. Cable operators are demanding sophisticated network and service management software applications that minimize operating expenditures needed to support the complexity of two-way broadband communications systems. cable operators are focusing on technologies and products that are flexible, cost effective, compliant with open industry standards, and scalable to meet subscriber growth and effectively deliver reliable, enhanced services.

Chronic disease conditions are best treated early on when there is a change in patient condition and an early intervention can make a difference. It is even better to treat them in a wellness treatment environment before there are indications of chronic disease, before symptoms develop, by addressing lifestyle issues early on. Cable modems represent a way to migrate telemedicine treatment to the HDTV giving patients with chronic conditions access to remote nursing care.

Cable modem dedicated device markets at \$4.7 billion in 2011 are anticipated to reach \$8.6 billion by 2018 as next generation gateways are introduced to manage Internet connectivity in the home.

WinterGreen Research is an independent research organization funded by the sale of market research studies all over the world and by the implementation of ROI models that are used to calculate the total cost of ownership of equipment, services, and software. The company has 35 distributors worldwide, including Global Information Info Shop, Market Research.com, Research and Markets, Bloomberg, and Thompson Financial.

## Contents

### **CABLE MODEM EXECUTIVE SUMMARY**

Cable Industry Dynamics  
Cable Modem Market Driving Forces  
Cable Industry Conditions  
Cable Modem Market Shares  
Cable Modem Market Forecasts  
Cable Industry Challenges  
Adoption of HD TV for Telemedicine

### **1. CABLE MODEM MARKET DESCRIPTION AND DYNAMICS**

- 1.1 Digital Revolution
  - 1.1.1 Home Networking
  - 1.1.2 Cable Industry Overview
  - 1.1.3 Cable Industry Conditions
  - 1.1.4 Growing Demand for Bundled Services —
  - 1.1.5 Digital Video Recorders
  - 1.1.6 Content Providers Increasingly Offer Personalized Content
  - 1.1.7 Television Has Become More Interactive And Personalized
- 1.2 Release 3.0 of DOCSIS Is Current Governing Standard For Data Services in North America
- 1.3 Cable Modems and Cable Modem Termination System
  - 1.3.1 Fixed-Access Layer Termination
  - 1.3.2 Home Network Physical Layer
  - 1.3.3 MSO Residential Gateway
- 1.4 Standard Technologies Like DOCSIS
  - 1.4.1 Cable Television Industry Dramatic Technological Change
  - 1.4.2 Cable Operators Demanding Advanced Network Technologies and Software Solutions
  - 1.4.3 Cable Industry Few Key Customers
- 1.5 Internet Advertising
  - 1.5.1 Advertising Dollars
  - 1.5.2 Consolidation Of Vendors
- 1.6 Cable Operator Business Services
- 1.7 Cable Modem Connections
- 1.8 Internet As Cable Industry Infrastructure

- 1.8.1 ARRIS Touchstone Customer Premises Equipment Solutions
- 1.8.2 Residential E-MTA 1.8.3 DOCSIS 3.0 Solutions
- 1.9 Small-Medium Business Solutions
- 1.10 Wireless Gateways
  - 1.10.1 Wireless Telecom Trends

## **2. CABLE MODEM MARKET SHARES AND FORECASTS**

- 2.1 Cable Industry Dynamics
  - 2.1.1 Cable Modem Market Driving Forces
  - 2.1.2 Cable Industry Conditions
- 2.2 Cable Modem Market Shares
  - 2.2.1 Cisco Cable Modem Channels
  - 2.2.2 Google/Motorola SURFboard Cable Modems
  - 2.2.3 Google/Motorola SBG6580 SURFboard DOCSIS 3.0 Wireless Cable Modem Gateway Channels
  - 2.2.4 Google/Motorola/Terayon Product Description
  - 2.2.5 Arris Cable Modem Key Features
  - 2.2.6 Arris Cable Modem Units
  - 2.2.7 Arris Touchstone DOCSIS 3.0 8x4 Cable Modem
  - 2.2.8 Harmonic
  - 2.2.9 Zoom Telephonics DOCSIS 3.0 Cable Modem
  - 2.2.10 Huawei MSO Solutions
  - 2.2.11 Ubee U10C018 Data Cable Modem
  - 2.2.12 Ubee Ships 2 Million DOCSIS 3.0 Units
  - 2.2.13 MSO Positioning Relating to Arris
  - 2.2.14 MSO Positioning Relating Competitive Pressure by Cisco
- 2.3 Cable Modem Market Forecasts
- 2.4 Cable Modem Unit Shipments Market Shares and Forecasts
  - 2.4.1 Cable Industry Challenges
  - 2.4.2 Total Global Broadband Subscribers
  - 2.4.3 US Cable Industry Statistics
  - 2.4.4 Cable Modem and Next Generation Home IP Gateway Market DOCSIS 3 Forecasts, Dollars, Worldwide
  - 2.4.5 Cable Modem and Next Generation Home IP Gateway Market DOCSIS 2 Forecasts
  - 2.4.6 Cable Modem and Next Generation Home IP Gateway Market DOCSIS 1 Forecasts
  - 2.4.7 Cable Modem Industry Competition

- 2.4.8 Cable TV Cell-Site Backhaul
- 2.4.9 Cable Industry Market Growth Factors
- 2.4.10 Cable Industry Trends
- 2.4.11 Adoption of HD TV for Telemedicine
- 2.4.12 Adoption Of Voice Service
- 2.4.13 Video Key To Offering Compelling Triple-Play Services
- 2.4.14 MSOs Begin To Adapt
- 2.5 Broadband Cable Modem Enabling the Visual Network in the Home
  - 2.5.1 Internet Video Traffic
  - 2.5.2 Over-The-Top (OTT) Video Content
  - 2.5.3 Wireless Phones
  - 2.5.4 Residential Video Gateway Sector
  - 2.5.5 Modems and Residential Gateways
  - 2.5.6 MSO Service Convergence
  - 2.5.7 MSO Open Network Capabilities & Web Integration
- 2.6 Cable Modem Prices
- 2.7 Cable Modem Regional Market Segments
  - 2.7.1 US Home Networking
  - 2.7.2 Arris Net Sales by Regional Segment

### **3. CABLE MODEM PRODUCT DESCRIPTION**

- 3.1 Cisco Cable Modems
  - 3.1.1 Cisco Broadband Cable Modem Enabling the Visual Network in the Home
  - 3.1.2 Cisco DPC3000
  - 3.1.3 Cisco DPC3000 DOCSIS 3.0 Cable Modem -
  - 3.1.4 Cisco End-of-Sale and End-of-Life Announcement for the Cable Modem Models DPC2100 and DPC3000 [Cable Modems (High Speed Data)]
  - 3.1.5 Cisco DPC3010 DOCSIS 3.0 Cable Modem
  - 3.1.6 Cisco DPC3010 MAC Address Label
  - 3.1.7 Cisco DPC3010 DOCSIS 3.0 Cable Modem
  - 3.1.8 Cisco DPC2607 VoIP Cable Modem
  - 3.1.9 Cisco Model EPC3208G EuroDOCSIS 3.0
  - 3.1.10 Cisco DPC/EPC2100 Cable Modem
  - 3.1.11 Cisco WebSTAR Model DPC 2100 and EPC2100 Cable Modem
  - 3.1.12 Cisco 1-Port Cable Modem High-Speed WAN Interface Card, NEW
  - 3.1.13 Cisco-Linksys CM100
- 3.2 Motorola SURFboard Cable Modems
  - 3.2.1 Motorola SURFboard SB5101U USB Cable Modem



- 3.2.2 Motorola SURFboard Gateway SBG901 DOCSIS 2.0 Wireless Cable Modem
- 3.2.3 Motorola SURFboard SB5101U USB Cable Modem
- 3.2.4 Motorola SBG6580 SURFboard Docsis 3.0 Wireless Gateway
- 3.2.5 Motorola SB6121 SURFBoard DOCSIS 3.0 Cable Modem
- 3.2.6 Motorola SB6121 SURFBoard DOCSIS 3.0 Cable Modem
- 3.2.7 Motorola SBG6580 SURFboard DOCSIS 3.0 Gateway Wireless Cable Modem
- 3.2.8 Motorola SB6120 SURFBoard eXtreme DOCSIS 3.0 Cable Modem
- 3.2.9 Motorola SB6120 SURFBoard eXtreme DOCSIS 3.0 Cable Modem
- 3.2.10 Motorola SURFboard SBG6580
- 3.2.11 Motorola SURFboard DOCSIS 3.0
- 3.2.12 Motorola SURFboard SB5101 USB
- 3.2.13 Motorola SURFboard SBG901
- 3.2.14 Motorola/Terayon
- 3.2.15 Motorola Surfboard SB5101 DOCSIS 2.0 Cable Modem
- 3.2.16 Motorola Surfboard SB5100 DOCSIS 2.0 Cable Modem
- 3.3 Zoom Telephonics DOCSIS 3.0 Cable Modem
  - 3.3.1 Zoom Telephonics DOCSIS 3.0 Cable Modem
  - 3.3.2 Zoom Telephonics DOCSIS 3.0 Cable Modem:
  - 3.3.3 Zoom Modem/Router with Wireless-N
  - 3.3.4 Zoom Cable Modems
  - 3.3.5 Zoom 5350
  - 3.3.6 Zoom 5350
  - 3.3.7 Zoom DOCSIS 2.0 Cable Modems
  - 3.3.8 Zoom DOCSIS 3.0 Cable Modem
  - 3.3.9 Zoom DOCSIS 2.0 Cable Modem
  - 3.3.10 Zoom 5241 DOCSIS 2.0 Cable Modem
  - 3.3.11 Zoom 5341
- 3.4 NETGEAR DOCSIS 3.0 Cable Modem
  - 3.4.1 NETGEAR DOCSIS 3.0 Cable Modem
- 3.5 ARRIS Touchstone Solutions
  - 3.5.1 Arris Residential E-MTA 3.5.2 Arris DOCSIS 3.0 Solutions
  - 3.5.3 Arris Touchstone Cable Modems
  - 3.5.4 Arris Touchstone Cable Modems
  - 3.5.5 Arris Touchstone Cable Modem CM820 Features
  - 3.5.6 Arris Touchstone E-MTA 3.5.7 Arris/BigBand BEQ6000 4:1 Edge QAM
  - 3.5.8 Arris DOCSIS 3.0 Cable Modems
- 3.6 Casa Systems
  - 3.6.1 Casa Systems Cable Modem Product Description
- 3.7 HP (Hewlett-Packard) PCI 56K

- 3.7.1 Agere PCI 56K Worldwide Controllerless WinModem
- 3.7.2 LSI/Agere PCI 56K Worldwide Controllerless WinModem Features
- 3.8 Belkin F5U403PBLK 4-Port USB
- 3.9 Sumavision/Broadcom DOCSIS-Based EoC Cable Architecture Solution in China
  - 3.9.1 Broadcom's DOCSIS-based EoC Cable Architecture
- 3.10 Huawei
  - 3.10.1 Huawei MSO Solutions
  - 3.10.2 Huawei Supports IP Voice Experiences in the Video Streaming Network
  - 3.10.3 Huawei Supports Unified Video Communication Convergent Opportunities
- 3.11 Huawei 3G Cable Modem Driver
- 3.12 Pace Cable Gateways
  - 3.12.1 Pace C5300
  - 3.12.2 Pace C5300
- 3.13 Technicolor
  - 3.13.1 Technicolor TC7010
  - 3.13.2 Technicolor TC7200
  - 3.13.3 Technicolor TCM420
  - 3.13.4 Technicolor TCM470/471
  - 3.13.5 Technicolor THG541
  - 3.13.6 Technicolor THG571
  - 3.13.7 Technicolor TCW750-4 3.13.8 Technicolor TCW770
  - 3.13.9 Technicolor TWG850-4 3.13.10 Technicolor TWG870
  - 3.13.11 Technicolor DCM425DOCSIS 2.0 Certified Cable Modem
  - 3.13.12 Technicolor DCW775, a DOCSIS 3.0 3-port G Ethernet Wireless Cable Gateway
  - 3.13.13 Technicolor RCA Cable Modem
  - 3.13.14 RCA Dcm475 Digital Cable Modem DOCSIS 3
  - 3.13.15 RCA DCM245R - Cable modem - USB/Ethernet
- 3.14 Ericsson Pipe Rider Cable Modem
- 3.15 3Com Cable Modem
  - 3.15.1 3COM 3CR29210 Modem Product Description
- 3.16 Toshiba PCX2600 DOCSIS Cable Modem
- 3.17 Ubee Ambit Cable Modem U10C018
  - 3.17.1 Ubee (Ambit) SpeedStream U10C018 Cable Modem
  - 3.17.2 Ubee U10C018 Data Cable Modem
- 3.18 Vecima Networks

## **4. CABLE MODEM TECHNOLOGY**



- 4.1 Video Media Cloud
  - 4.1.1 Cloud Computing Leverages Networks To Share Video
- 4.2 IPv6 Leverages the Cloud to Gain More Addressing Space
- 4.3 Video Architecture
  - 4.3.1 End-To-End Architectural Approach
  - 4.3.2 Cisco VXI Desktop Virtualization And Collaboration Architectures
  - 4.3.3 Cisco IOS Cable Modem Remote-Query Command
- 4.4 Understanding Online States
  - 4.4.1 Registration and Provisioning Status Conditions
  - 4.4.2 Non-Error Status Conditions
  - 4.4.3 Error Status Conditions
- 4.5 Cisco Support Community - Featured Conversations
- 4.6 Wireless Device Proliferation
- 4.7 Cable Industry Regulatory issues
- 4.8 Home Network Standards/Technologies
  - 4.8.1 Cable Modem Termination System
  - 4.8.2 Fixed-Access Layer Termination
  - 4.8.3 Home Network Physical Layer
  - 4.8.4 MSO Residential Gateway
  - 4.8.5 Microcells, Picocells, And Femtocells
  - 4.8.6 Deployment
  - 4.8.7 Small-Cell Benefits

## **5 CABLE MODEM COMPANY PROFILES**

- 5.1 ARRIS
  - 5.1.1 Arris Revenue
  - 5.1.2 Arris Broadband Communications Systems (BCS)
  - 5.1.3 Arris CMTS
  - 5.1.4 Arris CPE
  - 5.1.5 Arris Access, Transport & Supplies (ATS)
  - 5.1.6 Arris Media & Communications Systems (MCS)
  - 5.1.7 Arris Product, Services, and Regional Revenue
  - 5.1.8 Arris Revenue Q1 2012
  - 5.1.9 Arris Revenue
  - 5.1.10 Arris Strategy
  - 5.1.11 Arris Radio Frequency Products
  - 5.1.12 Arris Supplies
  - 5.1.13 ARRIS Company Overview

- 5.1.14 Arris Strategy Focus on Enabling Convergence of Cable Services on A unified IP Platform
- 5.1.15 Arris Acquisitions: BigBand
- 5.1.16 BigBand Networks Applications For Targeted Advertising
- 5.1.17 Arris BigBand Video-Networking Platforms
- 5.1.18 Arris/BigBand Third Quarter 2011 Revenue
- 5.2 Broadcom
- 5.3 CableLabs
- 5.4 Casa Systems
  - 5.4.1 Casa Systems Investment Partners Liberty Global
  - 5.4.2 Casa Systems Investment Summit Partners
  - 5.4.3 Casa Systems CMTS Supports Rollout of Wholesale Broadband Access
- Services
- 5.5 Cisco
  - 5.5.1 Cisco Forecasts Mobile Data Traffic
  - 5.5.2 Cisco Creating Long-Lasting Customer Partnerships
  - 5.5.3 Cisco Information Technology
  - 5.5.4 Cisco Virtualization
  - 5.5.5 Cisco Addresses the Competitive Landscape In The Enterprise Data Center
  - 5.5.6 Cisco Architectural Approach
  - 5.5.7 Cisco Switching
  - 5.5.8 Cisco NGN Routing
  - 5.5.9 Cisco Collaboration
  - 5.5.10 Cisco Service Provider Video
  - 5.5.11 Cisco Wireless
  - 5.5.12 Cisco Security
  - 5.5.13 Cisco Data Center Products
  - 5.5.14 Cisco Other Products
  - 5.5.15 Cisco Systems Net Sales
  - 5.5.16 Cisco Systems Revenue by Segment
  - 5.5.17 Cisco Telepresence Systems Segment Net Sales
  - 5.5.18 Cisco Tops 10,000 Unified Computing System Customers
  - 5.5.19 Cisco Customer Focus
  - 5.5.20 Cisco Tops 10,000 Unified Computing System Customers: Captures 53 Industry Benchmark World Records
- 5.6 Comcast Business Services
  - 5.6.1 Comcast Cable
- 5.7 CommScope
  - 5.7.1 CommScope/LiquidxStream Systems

## 5.8 Com21

5.8.1 COM Twenty One Converged Communication Solutions

5.8.2 COM Twenty One Application Servers, Storage & Data Centre Solutions:

5.8.3 COM Twenty One Surveillance and Integrated Security Solutions

5.8.4 COM Twenty One Connectivity

5.8.5 COM Twenty One Network, Security, Content and Bandwidth Management

Solutions:

5.8.6 COM Twenty One Turnkey Software Projects

5.8.7 COM Twenty One Business Continuity Planning

5.8.8 COM Twenty One ISP Data Services

5.8.9 COM Twenty One Document & Content Management

## 5.9 Ericsson

5.9.1 Ericsson Net Sales (Share Of Total)

5.9.2 Ericsson First Quarter Report 2012

5.9.3 Ericsson Market Share Estimates

5.9.4 Ericsson Market Position

5.9.5 Ericsson Go-To-Market Model

## 5.10 Google

5.10.1 Google/Motorola

5.10.2 Google Search

5.10.3 Google Advertising

5.10.4 Google YouTube

5.10.5 You Tube

5.10.6 youtube.com Statistics

5.10.7 YouTube Partner Program

5.10.8 youtube.com Monetization

5.10.9 youtube.com Product Metrics

5.10.10 youtube.com Content ID

5.10.11 youtube.com Social

5.10.12 YouTube Symphony Orchestra 2011

5.10.13 YouTube Play

5.10.14 Google Mobile

5.10.15 Google Local

5.10.16 Google Operating Systems and Platforms

5.10.17 Google Apps Enterprise

5.10.18 Google Q4 Revenue

5.10.19 Google Organizes The World's Information to Make It Universally Accessible.

5.10.20 Google Business

5.10.21 Google Search Advertising

- 5.10.22 Google Display Advertising
- 5.10.23 Google Mobile Advertising
- 5.10.24 Google Tools for Publishers
- 5.10.25 Google/Motorola
- 5.10.26 Motorola Mobility
- 5.11 Harmonic
  - 5.11.1 Harmonic Cable Solutions
  - 5.11.2 Harmonic is Comprehensive Video Delivery Platform
  - 5.11.3 Harmonic Highly Integrated Digital Video Gateway
  - 5.11.4 Harmonic Cable Edge
- 5.12 Huawei
  - 5.12.1 Huawei Intelligent Hotel UC Solution
  - 5.12.2 Huawei FTTH
  - 5.12.3 Huawei Softswitch Certified by CableLabs
  - 5.12.4 Huawei Cloud Platform: Innovative Foundations
  - 5.12.5 Huawei Building Intelligent Pipes: Performance Leverage
  - 5.12.6 Huawei Telecommunication Solutions
  - 5.12.7 Huawei Videoconferencing System for Shenshuo Railway Co. Ltd.
  - 5.12.8 Huawei Telepresence Benefits
  - 5.12.9 Huawei Emergency Management Videoconferencing System for Shandong Electric Power Corporation
  - 5.12.10 Huawei Emergency Management Videoconferencing System Requirement Analysis
- 5.13 Sequans
  - 5.13.1 Sequans Communications
- 5.14 Teleste
  - 5.14.1 Teleste Projects:
  - 5.14.2 Teleste Network Planning and Technical Management Services
  - 5.14.3 Teleste Strategic Direction
- 5.15 Teleste Strategic Targets And Actions
- 5.16 Teleste Revenue
- 5.17 Ubee
  - 5.17.1 Ubee Ships 2 Million DOCSIS 3.0 Units
  - 5.17.2 Ubee Interactive Adopts Sequans' LTE Semiconductor Solutions
- 5.18 Zoom Telephonics
- 5.19 Selected Cable Modem and Set Top Box Companies

## List Of Tables

### LIST OF TABLES AND FIGURES

- Table ES-1 Cable Modem Market Driving Forces
- Figure ES-2 Cable Modem and Residential Gateways Market Shares, Dollars, 2011
- Figure ES-3 Cable Modem and Next Generation Home IP Gateway Market Forecasts, Dollars, Worldwide, 2012-2018
- Table 1-1 Cable Television Industry Dramatic Technological Change Impact
- Figure 1-2 Internet As Cable Industry Infrastructure
- Figure 1-3 Converged Cable Access Platform (CCAP) Architecture
- Table 2-1 Cable Modem Market Driving Forces
- Figure 2-2 Cable Modem and Residential Gateways Market Shares, Dollars, 2011
- Figure 2-3 Cable Modem Market Shares Dollars, Worldwide, 2011
- Figure 2-4 Cable Modem Market Shares, Units, Worldwide, 2011
- Figure 2-5 Cable Modem Market Shares, Units and Dollars, Worldwide, 2011
- Table 2-6 Cable Modem Market Shares, Units, Worldwide, 2011
- Figure 2-7 Cable Modem and Next Generation Home IP Gateway Market Forecasts, Dollars, Worldwide, 2012-2018
- Figure 2-8 Cable Modem and Home IP Broadband Gateways Shipped Market Forecasts, Units, Worldwide, 2012-2018
- Table 2-9 Cable Services Delivery Businesses Challenges
- Table 2-10 Cable Services Delivery Business Positioning
- Table 2-10 (Continued) Cable Services Delivery Business Positioning
- Figure 2-11 Cable Modem Installed Base Market Forecasts, Units, Worldwide, 2012-2018
- Table 2-12 Cable Modem/Home IP Gateways Market Segment Forecasts Installed Base, Dollars, and Units, Worldwide, 2012-2018
- Table 2-13 US Cable Industry Statistics, 2011
- Figure 2-14 Cable Modem and Next Generation Home IP Gateway Market DOCSIS 3 Forecasts, Dollars, Worldwide, 2012-2018
- Figure 2-15 Cable Modem and Next Generation Home IP Gateway Market DOCSIS 2 Forecasts, Dollars, Worldwide, 2012-2018
- Figure 2-16 Cable Modem and Next Generation Home IP Gateway Market DOCSIS 1 Forecasts, Dollars, Worldwide, 2012-2018
- Figure 2-17 Enabling Cable TV Industry Convergence
- Figure 2-18 Cable TV Addressable Market
- Table 2-19 Factors Likely To Create Shift To Telemedicine
- Table 2-20 Telemedicine Adoption Rate Issues And Concerns

Figure 2-21 Internet Video Traffic Growth

Figure 2-22 Cable Modem and Home IP Gateway Regional Market Segments, Dollars, 2011

Table 2-23 Cable Modem and Home IP Gateway Regional Market Segments, 2011

Table 3-1 Cisco DPC3000 Cable Modem Functions

Table 3-2 Cisco DPC3000 Cable Modem Home Networking Features

Table 3-3 Cisco Model DPC3000 DOCSIS 3.0 Cable Modem (DPC3000) Technical Features

Table 3-4 Cisco DPC3000 Cable Modem Specifications

Table 3-5 Cisco Cable Modem Service Providers

Figure 3-6 Cisco Model DPC3010 and EPC3010 DOCSIS 3.0 8x4 Cable Modem

Figure 3-7 Cisco DPC3010 Ports

Figure 3-8 Cisco DPC3010 Modem Lights

Table 3-9 Cisco DPC3010 Modem Light Status Indication

Table 3-10 Cisco DPC2607 VoIP Cable Modem Features

Figure 3-11 Cisco EPC3208G EuroDOCSIS 3.0 8x4 Cable Modem

Figure 3-12 Cisco EPC3208G EuroDOCSIS 3.0 8x4 Cable Modem Features

Figure 3-13 Cisco EPC3208G EuroDOCSIS 3.0 8x4 Cable Modem Panel Features

Figure 3-14 Cisco DPC/EPC2100 Cable Modem

Table 3-15 Cisco DPC/EPC2100 Panel Status Indicator Functions

Table 3-16 Cisco DPC/EPC2100 Features

Table 3-17 Cisco WebSTAR Cable Modem Benefits

Table 3-18 Motorola SURFboard SB5101U USB Cable Modem Features

Figure 3-19 Motorola SURFboard Gateway SBG901 DOCSIS 2.0 Wireless Cable Modem

Table 3-20 Motorola SURFboard Gateway SBG901 DOCSIS 2.0 Wireless Cable Modem Features

Table 3-21 Motorola SBG6580 SURFboard DOCSIS 3.0 Wireless Cable Modem Gateway Features

Table 3-22 Arris Touchstone DOCSIS 3.0 8x4 Cable Modem Setup and Benefits

Figure 3-23 Motorola SB6121

Figure 3-24 Motorola SBG6580

Figure 3-25 Motorola SB6120

Figure 3-26 Terayon TJ 700X TJ715X Cable Modem DOCSIS 2.0

Table 3-27 Terayon DOCSIS 2.0 Product Features

Figure 3-28 Zoom Telephonics DOCSIS 3.0 Cable Modem

Table 3-29 Zoom Telephonics DOCSIS 3.0 Cable Modem Benefits:

Figure 3-30 Zoom Telephonics DOCSIS 3.0 Cable Modem/Router with Wireless-N

Table 3-31 Zoom Cable Modem Positioning



Table 3-32 Zoom Model 5350

Table 3-33 Zoom DOCSIS 3.0 Cable Modem Models 5341H and 5341J

Table 3-34 Zoom DOCSIS 2.0 Cable Modem Model 5241

Table 3-35 Zoom Cable Modem Model 5350 Features

Table 3-36 Zoom DOCSIS 3.0 Cable Modem Features

Table 3-37 Zoom DOCSIS 2.0 Cable Modem

Figure 3-38 Netgear DOCSIS 3.0 Cable Modem

Table 3-39 NETGEAR DOCSIS 3.0 Cable Modem:

Figure 3-40 NetGear Internet-Ready Wireless Devices

Table 3-41 NETGEAR High Speed Cable Modem Features

Table 3-42 NETGEAR High Speed Cable Modem Specifications

Figure 3-43 Arris Touchstone Cable Modems

Table 3-44 Arris Touchstone Cable Modem Features

Table 3-45 Arris Touchstone Cable Modem CM820

Figure 3-46 Arris Touchstone E-MTA Table 3-47 Arris Touchstone E-MTA Features

Figure 3-48 Casa C3200 DOCSIS 3.0 Release Cable Modem Termination System

Figure 3-49 Casa Systems Cable Modem Features

Figure 3-50 LSI Converges Cable Modem into Multiservice Business Gateway

Table 3-51 Belkin F5U403PBLK 4-Port USB Features

Figure 3-52 Huawei DC730

Figure 3-53 Huawei DOCIS 3 Cable Modem

Figure 3-54 Huawei E220 HSDPA USB modem

Table 3-55 Operators That Replace Huawei's Software With Their Own

Table 3-56 Huawei Unified Video Communication Positioning

Figure 3-57 Huawei Cable Modem MT883

Figure 3-58 Huawei DN362

Figure 3-59 Huawei DC730

Figure 3-60 Pace C5300 Cable EMTA Table 3-61 Technicolor TCM420 Features

Figure 3-62 Technicolor DCM425DOCSIS 2.0 Certified Cable Modem Features

Figure 3-63 Technicolor DCW775, a DOCSIS 3.0 4-port G Ethernet Wireless Cable Gateway

Figure 3-64 Technicolor DCW775, a DOCSIS 3.0 4-port G Ethernet Features

Table 3-65 3Com Cable Modem Technical Details

Table 3-66 Toshiba PCX2600 DOCSIS Cable Modem Technical Details

Figure 3-67 Ubee Ambit Modem U10C018

Figure 3-68 Ubee Ambit Cable Modem U10C018

Figure 3-69 Ubee Ambit Cable Modem

Figure 3-70 Ubee (Ambit) SpeedStream U10C018 Cable Modem

Table 3-71 Ubee (Ambit) SpeedStream U10C018 Functions

Table 3-72 Ubee U10C018 Cable Modem Key Features & Benefits  
Table 3-73 Vecima Networks Key System Characteristics  
Figure 4-1 Public Cloud and Private Cloud Converge with Hybrid Computing  
Figure 4-2 Cloud Computing Enables Interconnected World  
Table 4-3 Cloud Computing Ecosystem Partner Solutions Features  
Figure 4-4 IPv6 Connectivity Through the Cloud  
Figure 4-5 Cisco Poised to Support Transition to IPv6  
Figure 4-6 Cisco Medianet Video Architect  
Table 4-7 Cisco Media-Net Functions  
Figure 4-8 Cisco Media-Net End-To-End Architectural Approach Supports Cloud Computing  
Figure 4-9 End-To-End Video Architectural Approach  
Figure 4-10 Cisco Virtualization Infrastructure (VXI)  
Figure 4-11 Cisco VXI Desktop Visualization Journey  
Figure 5-1 Arris Revenue Q1 2012  
Figure 5-2 Arris Strategic Rationale  
Figure 5-3 Arris DOCSIS 3.0 Modem Positioning  
Table 5-4 Arris Strategy  
Table 5-5 ARRIS Company Overview  
Figure 5-6 Arris Strategy Focus on Enabling Convergence of Cable Services on A unified IP Platform  
Figure 5-7 Arris Strategy of R & D Focus on Enabling Convergence and IP Platform  
Table 5-8 Arris Video Strategy  
Table 5-9 ARRIS Differentiation  
Figure 5-10 Arris Video In the Home to Any Device New IP Devices Create New Opportunities  
Figure 5-11 Arris Moxi Whole Home Solution  
Figure 5-12 Arris Cable Edge Router Technology  
Figure 5-13 Arris and BigBand Converged Cable Access Platform  
Figure 5-14 Arris Product Opportunity for Growth  
Table 5-15 Casa Systems Cable Edge Device Services Supported  
Table 5-16 Cisco Target Markets  
Table 5-17 Cisco Business Model And Foundational Priorities  
Figure 5-18 Cisco Forecasts 10.8 Exabytes per Month of Mobile Data Traffic by 2016  
Figure 5-19 Cisco Global Mobile Data Traffic Forecast by Region  
Figure 5-20 Ericsson Go to Market Metrics  
Table 5-21 Google Strategic Business Initiatives 2011  
Figure 5-22 Harmonic Universal Data Plane Solution  
Figure 5-23 Huawei Telepresence Solution

Figure 5-24 Huawei Hardware And Software Videoconferencing System For Shenshuo Railway Co. Ltd.

Figure 5-25 Huawei Emergency Management Videoconferencing System Solution

## I would like to order

Product name: Cable Modem Market Shares, Strategy, and Forecasts, Worldwide, 2012 to 2018

Product link: <https://marketpublishers.com/r/C623304A5D1EN.html>

Price: US\$ 3,700.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C623304A5D1EN.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**

Customer 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