

End of Sale Announcement for Medium Range Clip Cards for Cisco ONS 15252 and Cisco ONS 15201

This product bulletin serves as formal notification that the Clip Cards, listed in Table 1 below, for the Cisco ONS 15252/15201 metro DWDM system, will reach their End of Life stages according to the dates outlined in Table 2 below. This is done in an effort to simplify ordering of the Cisco ONS 15200 Family of products by discontinuing redundant products. These older Clip cards have got equivalent replacement modules within the Cisco ONS 15200 Family, as shown in Table 3 below

Table 1 Cisco ONS 15200 Clip Cards Included in Announcement

Product Name	Description
CH23/M/U/SC/15200	CLIP Chan 23, Med Range, Unprotected, SC Connector, 15200
CH25/M/U/SC/15200	CLIP Chan 25, Med Range, Unprotected, SC Connector, 15200
CH27/M/U/SC/15200	CLIP Chan 27, Med Range, Unprotected, SC Connector, 15200
CH29/M/U/SC/15200	CLIP Chan 29, Med Range, Unprotected, SC Connector, 15200
CH31/M/U/SC/15200	CLIP Chan 31, Med Range, Unprotected, SC Connector, 15200
CH33/M/U/SC/15200	CLIP Chan 33, Med Range, Unprotected, SC Connector, 15200
CH35/M/U/SC/15200	CLIP Chan 35, Med Range, Unprotected, SC Connector, 15200
CH37/M/U/SC/15200	CLIP Chan 37, Med Range, Unprotected, SC Connector, 15200
CH43/M/U/SC/15200	CLIP Chan 43, Med Range, Unprotected, SC Connector, 15200
CH45/M/U/SC/15200	CLIP Chan 45, Med Range, Unprotected, SC Connector, 15200
CH47/M/U/SC/15200	CLIP Chan 47, Med Range, Unprotected, SC Connector, 15200
CH49/M/U/SC/15200	CLIP Chan 49, Med Range, Unprotected, SC Connector, 15200
CH51/M/U/SC/15200	CLIP Chan 51, Med Range, Unprotected, SC Connector, 15200
CH53/M/U/SC/15200	CLIP Chan 53, Med Range, Unprotected, SC Connector, 15200
CH55/M/U/SC/15200	CLIP Chan 55, Med Range, Unprotected, SC Connector, 15200
CH57/M/U/SC/15200	CLIP Chan 57, Med Range, Unprotected, SC Connector, 15200
CH23/M/P/SC/15200	CLIP Chan 23, Med Range, Protected, SC Connector, 15200
CH25/M/P/SC/15200	CLIP Chan 25, Med Range, Protected, SC Connector, 15200
CH27/M/P/SC/15200	CLIP Chan 27, Med Range, Protected, SC Connector, 15200



Table 1 Cisco ONS 15200 Clip Cards Included in Announcement

Product Name	Description
CH29/M/P/SC/15200	CLIP Chan 29, Med Range, Protected, SC Connector, 15200
CH31/M/P/SC/15200	CLIP Chan 31, Med Range, Protected, SC Connector, 15200
CH33/M/P/SC/15200	CLIP Chan 33, Med Range, Protected, SC Connector, 15200
CH35/M/P/SC/15200	CLIP Chan 35, Med Range, Protected, SC Connector, 15200
CH37/M/P/SC/15200	CLIP Chan 37, Med Range, Protected, SC Connector, 15200
CH43/M/P/SC/15200	CLIP Chan 43, Med Range, Protected, SC Connector, 15200
CH45/M/P/SC/15200	CLIP Chan 45, Med Range, Protected, SC Connector, 15200
CH47/M/P/SC/15200	CLIP Chan 47, Med Range, Protected, SC Connector, 15200
CH49/M/P/SC/15200	CLIP Chan 49, Med Range, Protected, SC Connector, 15200
CH51/M/P/SC/15200	CLIP Chan 51, Med Range, Protected, SC Connector, 15200
CH53/M/P/SC/15200	CLIP Chan 53, Med Range, Protected, SC Connector, 15200
CH55/M/P/SC/15200	CLIP Chan 55, Med Range, Protected, SC Connector, 15200
CH57/M/P/SC/15200	CLIP Chan 57, Med Range, Protected, SC Connector, 15200

Table 2 EoL Schedule

Milestone	Effective Date	Description
End of Sales (EoS)	October 31, 2002	Orders will no longer be accepted for the part.
End of Life (EoL)	January 23, 2003	Manufacture Discontinued. This product is no longer in production. Replacements for return and repair will still be available.
End of Support (EoS_u)	January 23, 2008	Cisco Technical Assistance Centers will no longer support this product. Replacements for return and repair will no longer be available.

The Cisco ONS 15200 Clip Cards listed above in Table 1 will be replaced by the following Clip Cards listed in Table 3.

Table 3 Replacement Product Names for EoS Products

EoS Product Name	Replacement Product Name	Description of Replacement Clip Cards
CH23/M/U/SC/15200	15200-V/2R3R/CH23	CLIP, Channel 23, Very Long Range, 2R/3R
CH25/M/U/SC/15200	15200-V/2R3R/CH25	CLIP, Channel 25, Very Long Range, 2R/3R
CH27/M/U/SC/15200	15200-V/2R3R/CH27	CLIP, Channel 27, Very Long Range, 2R/3R



Table 3 Replacement Product Names for EoS Products

EoS Product Name	Replacement Product Name	Description of Replacement Clip Cards
CH29/M/U/SC/15200	15200-V/2R3R/CH29	CLIP, Channel 29, Very Long Range, 2R/3R
CH31/M/U/SC/15200	15200-V/2R3R/CH31	CLIP, Channel 31, Very Long Range, 2R/3R
CH33/M/U/SC/15200	15200-V/2R3R/CH33	CLIP, Channel 33, Very Long Range, 2R/3R
CH35/M/U/SC/15200	15200-V/2R3R/CH35	CLIP, Channel 35, Very Long Range, 2R/3R
CH37/M/U/SC/15200	15200-V/2R3R/CH37	CLIP, Channel 37, Very Long Range, 2R/3R
CH43/M/U/SC/15200	15200-V/2R3R/CH43	CLIP, Channel 43, Very Long Range, 2R/3R
CH45/M/U/SC/15200	15200-V/2R3R/CH45	CLIP, Channel 45, Very Long Range, 2R/3R
CH47/M/U/SC/15200	15200-V/2R3R/CH47	CLIP, Channel 47, Very Long Range, 2R/3R
CH49/M/U/SC/15200	15200-V/2R3R/CH49	CLIP, Channel 49, Very Long Range, 2R/3R
CH51/M/U/SC/15200	15200-V/2R3R/CH51	CLIP, Channel 51, Very Long Range, 2R/3R
CH53/M/U/SC/15200	15200-V/2R3R/CH53	CLIP, Channel 53, Very Long Range, 2R/3R
CH55/M/U/SC/15200	15200-V/2R3R/CH55	CLIP, Channel 55, Very Long Range, 2R/3R
CH57/M/U/SC/15200	15200-V/2R3R/CH57	CLIP, Channel 57, Very Long Range, 2R/3R
CH23/M/P/SC/15200	15200-V/2R3R/CH23	CLIP, Channel 23, Very Long Range, 2R/3R
CH25/M/P/SC/15200	15200-V/2R3R/CH25	CLIP, Channel 25, Very Long Range, 2R/3R
CH27/M/P/SC/15200	15200-V/2R3R/CH27	CLIP, Channel 27, Very Long Range, 2R/3R
CH29/M/P/SC/15200	15200-V/2R3R/CH29	CLIP, Channel 29, Very Long Range, 2R/3R
CH31/M/P/SC/15200	15200-V/2R3R/CH31	CLIP, Channel 31, Very Long Range, 2R/3R
CH33/M/P/SC/15200	15200-V/2R3R/CH33	CLIP, Channel 33, Very Long Range, 2R/3R
CH35/M/P/SC/15200	15200-V/2R3R/CH35	CLIP, Channel 35, Very Long Range, 2R/3R
CH37/M/P/SC/15200	15200-V/2R3R/CH37	CLIP, Channel 37, Very Long Range, 2R/3R
CH43/M/P/SC/15200	15200-V/2R3R/CH43	CLIP, Channel 43, Very Long Range, 2R/3R
CH45/M/P/SC/15200	15200-V/2R3R/CH45	CLIP, Channel 45, Very Long Range, 2R/3R
CH47/M/P/SC/15200	15200-V/2R3R/CH47	CLIP, Channel 47, Very Long Range, 2R/3R
CH49/M/P/SC/15200	15200-V/2R3R/CH49	CLIP, Channel 49, Very Long Range, 2R/3R
CH51/M/P/SC/15200	15200-V/2R3R/CH51	CLIP, Channel 51, Very Long Range, 2R/3R
CH53/M/P/SC/15200	15200-V/2R3R/CH53	CLIP, Channel 53, Very Long Range, 2R/3R
CH55/M/P/SC/15200	15200-V/2R3R/CH55	CLIP, Channel 55, Very Long Range, 2R/3R
CH57/M/P/SC/15200	15200-V/2R3R/CH57	CLIP, Channel 57, Very Long Range, 2R/3R



Backward Compatibility

Equipment Functionality—The listed replacement product names (clip cards) are functionally equivalent to the EoS products. In addition, the recommended replacement products offer the customers numerous benefits, including:

- Extended dispersion tolerance 3000 ps/nm, enabling distances up to 170 km
- Supports new services that can be carried at any bit rate from 100 Mbps to 1.25 Gbps (for example, Fast Ethernet, ESCON, FICON, or Fibre Channel)
- Requires only a single board for the new reshape and retransmit (2R) services, as well as existing reshape, retransmit, and retune (3R) SONET/SDH and Gigabit Ethernet services
- Facilitates network management redundancy through support for multiple network control boards (NCBs) in a subnetwork
- Enables fully meshed traffic in ring topologies
- Supports future upgrade to 32 channels with lasers qualified for 100 GHz spacing
- Protected or unprotected operation software configurable using the same board, thereby reducing the customer inventory/number of spare parts needed

Software Support—Replacement product names will operate with existing (release 1.1) system software. No new software will be required to support the replacement products.

More Information

For more information on the Cisco ONS 15200, please contact your Cisco Account Representative.

**Corporate Headquarters**

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters

Cisco Systems Europe
11 Rue Camille Desmoulins
92782 Issy-les-Moulineaux
Cedex 9
France
www-europe.cisco.com
Tel: 33 1 58 04 60 00
Fax: 33 1 58 04 61 00

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters

Cisco Systems, Inc.
Capital Tower
168 Robinson Road
#22-01 to #29-01
Singapore 068912
www.cisco.com
Tel: +65 317 7777
Fax: +65 317 7799

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the Cisco Web site at www.cisco.com/go/offices

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia Czech Republic • Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland Israel • Italy • Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland Portugal • Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

All contents are Copyright © 1992–2002, Cisco Systems, Inc. All rights reserved. CCIP, the Cisco *Powered* Network mark, the Cisco Systems Verified logo, Cisco Unity, Fast Step, Follow Me Browsing, FormShare, Internet Quotient, iQ Breakthrough, iQ Expertise, iQ FastTrack, the iQ logo, iQ Net Readiness Scorecard, Networking Academy, ScriptShare, SMARTnet, TransPath, and Voice LAN are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, Discover All That's Possible, The Fastest Way to Increase Your Internet Quotient, and iQuick Study are service marks of Cisco Systems, Inc.; and Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, the Cisco IOS logo, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherSwitch, GigaStack, IOS, IP/TV, LightStream, MGX, MICA, the Networkers logo, Network Registrar, *Packet*, PIX, Post-Routing, Pre-Routing, RateMUX, Registrar, SlideCast, StrataView Plus, Stratm, SwitchProbe, TeleRouter, and VCO are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.

All other trademarks mentioned in this document or Web site are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0201R) LW3091 03/02