

## End-of-Sale and End-of-Life Announcement for the Cisco BWX Broadband Wireless Access—SCDMA mode

EOL6451

Cisco® announces the end-of-sale and end-of-life dates for the Cisco BWX Broadband Wireless Access—SCDMA mode. The last day to order the affected product(s) and the associated software components is February 6, 2009. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the end-of-life bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1.

Cisco is announcing the end-of-sale and end-of-life of the Synchronous Code Division Multiple Access (SCDMA) software and the hardware units that support SCDMA operation. This includes all SCDMA software release versions as well as the basestations, modems, and associated items. WiMAX software will continue to be available and new versions of the basestations and modems that support only WiMAX operation are shown in Table 2 as migration products.

**Table 1.** End-of-Life Milestones and Dates for the Cisco BWX Broadband Wireless Access—SCDMA Mode

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	August 8, 2008
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	February 6, 2009
Last Ship Date: HW, OS SW	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	May 7, 2009
End of SW Maintenance Releases Date: HW, OS SW	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	February 6, 2010
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	February 6, 2010
End of New Service Attachment Date: HW, OS SW	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	February 6, 2010
End of Service Contract Renewal Date: HW, OS SW	The last date to extend or renew a service contract for the product.	May 4, 2013
Last Date of Support: HW	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	February 5, 2014

HW = Hardware, OS SW = Operating System Software, App. SW = Application Software

The end-of-sale Cisco BWX 8305 and BWX 2305 Basestation hardware is equipped with an internal Global Positioning System (GPS) receiver that is used only when the basestation is operated in SCDMA mode. Since WiMAX operation requires more accurate frequency and timing references than SCDMA, Cisco has developed the BWX 8303 Basestation Timing System. The BWX 8303 operates with both the current BWX 8305 Basestation and the new WiMAX BWX 8305 and BWX 2305 versions now available. Operators can upgrade their existing SCDMA BWX 8305 Basestation and BWX 110 and BWX 120 modems to 802.16e mode via software. For more information, please contact your Cisco account manager or Cisco TAC.

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
<b>Basestations</b>			
WX-BS8305-A1-23AC	8305 Basestation, 2300-2400 MHz, 100-240 VAC	WX-BS8305-B1-23AC	8305 Basestation, 2300-2400 MHz, 100-240 VAC
WX-BS8305-A1-23D2	8305 Basestation, 2300-2400 MHz, +24 VDC	WX-BS8305-B1-23D2	8305 Basestation, 2300-2400 MHz, +24 VDC
WX-BS8305-A1-23D4	8305 Basestation, 2300-2400 MHz, -48 VDC	WX-BS8305-B1-23D4	8305 Basestation, 2300-2400 MHz, -48 VDC
WX-BS8305-A1-25AC	8305 Basestation, 2496-2690 MHz, 100-240 VAC	WX-BS8305-B1-25AC	8305 Basestation, 2496-2690 MHz, 100-240 VAC
WX-BS8305-A1-25D2	8305 Basestation, 2496-2690 MHz, +24 VDC	WX-BS8305-B1-25D2	8305 Basestation, 2496-2690 MHz, +24 VDC
WX-BS8305-A1-25D4	8305 Basestation, 2496-2690 MHz, -48 VDC	WX-BS8305-B1-25D4	8305 Basestation, 2496-2690 MHz, -48 VDC
WX-BS8305-A1-34AC	8305 Basestation, 3400-3600 MHz, 100-240 VAC	WX-BS8305-B1-34AC	8305 Basestation, 3400-3600 MHz, 100-240 VAC
WX-BS8305-A1-34D2	8305 Basestation, 3400-3600 MHz, +24 VDC	WX-BS8305-B1-34D2	8305 Basestation, 3400-3600 MHz, +24 VDC
WX-BS8305-A1-34D4	8305 Basestation, 3400-3600 MHz, -48 VDC	WX-BS8305-B1-34D4	8305 Basestation, 3400-3600 MHz, -48 VDC
WX-BS2305-A1-23AC	2305 Basestation, 2300-2400 MHz, 100-240 VAC	WX-BS2305-B1-23AC	2305 Basestation, 2300-2400 MHz, 100-240 VAC
WX-BS2305-A1-23D2	2305 Basestation, 2300-2400 MHz, +24 VDC	WX-BS2305-B1-23D2	2305 Basestation, 2300-2400 MHz, +24 VDC
WX-BS2305-A1-23D4	2305 Basestation, 2300-2400 MHz, -48 VDC	WX-BS2305-B1-23D4	2305 Basestation, 2300-2400 MHz, -48 VDC
WX-BS2305-A1-25AC	2305 Basestation, 2496-2690 MHz, 100-240 VAC	WX-BS2305-B1-25AC	2305 Basestation, 2496-2690 MHz, 100-240 VAC
WX-BS2305-A1-25D2	2305 Basestation, 2496-2690 MHz, +24 VDC	WX-BS2305-B1-25D2	2305 Basestation, 2496-2690 MHz, +24 VDC
WX-BS2305-A1-25D4	2305 Basestation, 2496-2690 MHz, -48 VDC	WX-BS2305-B1-25D4	2305 Basestation, 2496-2690 MHz, -48 VDC
WX-BS2305-A1-34AC	2305 Basestation, 3400-3600 MHz, 100-240 VAC	WX-BS2305-B1-34AC	2305 Basestation, 3400-3600 MHz, 100-240 VAC
WX-BS2305-A1-34D2	2305 Basestation, 3400-3600 MHz, +24 VDC	WX-BS2305-B1-34D2	2305 Basestation, 3400-3600 MHz, +24 VDC
WX-BS2305-A1-34D4	2305 Basestation, 3400-3600 MHz, -48 VDC	WX-BS2305-B1-34D4	2305 Basestation, 3400-3600 MHz, -48 VDC
WX-SW-BS8305-BAS0	Software License, Per 8305, SCDMA	WX-SW-BS8305-BAS1	Software License, Per 8305, 802.16e
WX-SW-EMSSVR-459=	Software, EMS Server, Per EMS, SCDMA, Release 4.5.9	WX-SW-EMSSVR-R6.2=	EMS Software License, per EMS, 802.16e, Release 6.2
<b>Modems</b>			
WX-11D236-00A-000	110 Modem, 2305-2360 MHz, LMX, Standard	WX-21D239-00A-000	210 Modem, 2300-2390 MHz, Desktop, Standard

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
WX-11D236-00A-001	110 Modem, 2305-2360 MHz, LMX, Custom	WX-21D239-00A-000	210 Modem, 2300-2390 MHz, Desktop, Standard
WX-11D236-00A-002	110 Modem, 2305-2360 MHz, LMX, Custom	WX-21D239-00A-000	210 Modem, 2300-2390 MHz, Desktop, Standard
WX-11D236-00A-003	Do Not Use	WX-21D239-00A-000	210 Modem, 2300-2390 MHz, Desktop, Standard
WX-11D252-00A-000	110 Modem, 2500-2686 MHz, LMX, Standard	WX-21D252-00A-000	210 Modem, 2496-2690 MHz, Desktop, Standard
WX-11D252-00A-001	110 Modem, 2500-2686 MHz, LMX, Custom	WX-21D252-00A-000	210 Modem, 2496-2690 MHz, Desktop, Standard
WX-11D252-00A-002	110 Modem, 2500-2686 MHz, LMX, Custom	WX-21D252-00A-000	210 Modem, 2496-2690 MHz, Desktop, Standard
WX-11D252-00A-003	Do Not Use	WX-21D252-00A-000	210 Modem, 2496-2690 MHz, Desktop, Standard
WX-11D341-00A-000	110 Modem, 3410-3525 MHz, LMX, Standard	WX-21D343-00A-000	210 Modem, 3400-3700 MHz, Desktop, Standard
WX-11D341-00A-001	110 Modem, 3410-3525 MHz, LMX, Custom	WX-21D343-00A-000	210 Modem, 3400-3700 MHz, Desktop, Standard
WX-11D341-00A-002	110 Modem, 3410-3525 MHz, LMX, Custom	WX-21D343-00A-000	210 Modem, 3400-3700 MHz, Desktop, Standard
WX-11D351-00A-000	110 Modem, 3475-3600 MHz, LMX, Standard	WX-21D343-00A-000	210 Modem, 3400-3700 MHz, Desktop, Standard
WX-11D351-00A-001	110 Modem, 3475-3600 MHz, LMX, Custom	WX-21D343-00A-000	210 Modem, 3400-3700 MHz, Desktop, Standard
WX-11D351-00A-002	110 Modem, 3475-3600 MHz, LMX, Custom	WX-21D343-00A-000	210 Modem, 3400-3700 MHz, Desktop, Standard
WX-11D351-00A-003	110 Modem, 3475-3600 MHz, LMX, Custom	WX-21D343-00A-000	210 Modem, 3400-3700 MHz, Desktop, Standard
WX-12P236-00B-001	120 Modem, 2305-2360 MHz, PMX, Custom	WX-12P236-00B-000	120 Modem, 2305-2360 MHz, PMX, Standard
WX-12P252-00B-001	120 Modem, 2500-2686 MHz, PMX, Custom	WX-12P252-00B-000	120 Modem, 2500-2686 MHz, PMX, Standard
WX-12P351-00B-001	120 Modem, 3475-3600 MHz, PMX, Custom	WX-12P351-00B-000	120 Modem, 3475-3600 MHz, PMX, Standard
WX-21D252-00A-001	210 Modem, 2496-2690 MHz, Desktop, Custom	WX-21D252-00A-000	210 Modem, 2496-2690 MHz, Desktop, Standard
WX-21D252-00A-002	210 Modem, 2496-2690 MHz, Desktop, Custom	WX-21D252-00A-000	210 Modem, 2496-2690 MHz, Desktop, Standard
WX-ADPT-PWR-6V-AR	Power Adapter, AC/DC, 6V/3A, 240VAC, AR Plug (IRAM-2063)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-AR=	Power Adapter, AC/DC, 6V/3A, 240VAC, AR Plug (IRAM-2063)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-AU	Power Adapter, AC/DC, 6V/3A, 240VAC, AU Plug (I)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-AU=	Power Adapter, AC/DC, 6V/3A, 240VAC, AU Plug(I)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-EU	Power Adapter, AC/DC, 6V/3A, 240VAC, EU Plug(C)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-EU=	Power Adapter, AC/DC, 6V/3A, 240VAC, EU Plug(C)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-ME	Power Adapter, AC/DC, 6V/3A, 240VAC, US Plug (A) (MEXICO)	There is currently no replacement product available for this product.	

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
WX-ADPT-PWR-6V-ME=	Power Adapter, AC/DC, 6V/3A, 240VAC, US Plug (A) (MEXICO)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-SA	Power Adapter, AC/DC, 6V/3A, 240VAC, SA Plug (M-16A)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-SA=	Power Adapter, AC/DC, 6V/3A, 240VAC, SA Plug (M-16A)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-UK	Power Adapter, AC/DC, 6V/3A, 240VAC, UK Plug (G)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-UK=	Power Adapter, AC/DC, 6V/3A, 240VAC, UK Plug (G)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-US	Power Adapter, AC/DC, 6V/3A, 240VAC, US Plug (A)	There is currently no replacement product available for this product.	
WX-ADPT-PWR-6V-US=	Power Adapter, AC/DC, 6V/3A, 240VAC, US Plug (A)	There is currently no replacement product available for this product.	
WX-SW-110D-R458	Software, 110 Modem, Release 4.5.8	WX-SW-110D-R6.2	BWX 110 Modem Software, 802.16e, Release 6.2
WX-SW-120P-R502	Software, 120 Modem, Release 5.0.2	WX-SW-120P-R6.2	BWX 120 Modem Software, 802.16e, Release 6.2

## Product Migration Options

Customers are encouraged to migrate to the new hardware parts as shown in Table 2 above.

## For More Information

For more information about the Cisco End-of-Life Policy, go to [http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html).

To subscribe to receive end-of-life/end-of-sale information, go to <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.



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