

Cisco BWX 8303 Basestation Timing System for the Cisco BWX 8300 and 2300 Series Broadband Wireless Access Systems

PB490996

The Cisco® Broadband Wireless Access (BWX) 8303 Basestation Timing System (formerly known as External GPS Unit [EGU]) is mandatory for the Cisco BWX 8300 and 2300 Series Broadband Wireless Access Systems in all WiMAX deployments starting with Release 7.0 and subsequent releases.

For WiMAX deployments, an accurate timing system as a source of synchronization is a requirement for the basestation to function properly. The Cisco BWX 8303 Basestation Timing System provides this timing source to the basestation.

For network deployments, the Cisco BWX Basestation with the BWX 8303 Basestation Timing System is the only supported configuration in WiMAX deployments for Release 7.0 and subsequent upgrades. Warranty and ongoing Cisco Technical Assistance Center (TAC) support covers basestations deployed with the supported configuration.

Existing customers who have basestations deployed with built-in GPS must order and install the Cisco BWX 8303 Basestation Timing System as a prerequisite prior to upgrading to Release 7.0 and subsequent releases. One Cisco BWX 8303 Basestation Timing System supports up to three basestations. The Cisco BWX 8303 Basestation Timing System must be installed by qualified personnel to preserve the warranty.

Ordering Information

To place an order, visit the [Cisco Ordering Page](#), or contact your local account representative. Table 1 shows the part numbers for the Cisco BWX 8303 Basestation Timing System.

Table 1. Ordering Information

Product Name	Part Number
Cisco BWX 8303 Basestation Timing System, 3x Outputs, AC	WX-8303-EGU-AC-00 ¹
Cisco BWX 8303 Basestation Timing System, 3x Outputs, DC (inc. DC power cable)	WX-8303-EGU-DC-00=
CABLE, LMR240, N-N, 5 METERS	WX-CBL-J1-240-C05= ²

Note the following:

1. The AC BWX 8303 Basestation Timing System comes with a power cord at no extra charge. The power plug type is a configuration option in the Ordering Tool.
2. Two cables are required for new basestation and basestation timing system orders:
 - a Basestation to bus bar
 - b Bus bar to GPS antenna

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For More Information

For more information about the Cisco BWX 8303 Basestation Timing System, visit: <http://www.cisco.com/go/bwx>, or contact your local account representative.



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