Cisco Mobile Wireless Transport Manager 6.1.1 Ordering Guide

Cisco® Mobile Wireless Transport Manager (MWTM) 6.1.1 provides monitoring and management capabilities to the Cisco IP Radio Access Network (IPRAN), Global Systems for Mobile Communications (GSM) Radio Access Network (RAN) Optimization solution, Cisco IP Transfer Point (ITP) networks, and Cisco Mobile Internet. Cisco MWTM addresses the element-management requirements of mobile operators and provides fault, configuration, and troubleshooting capability as mobile operators make the transition from first-generation, fixed leased-line networks to a converged IP-based infrastructure.

For more information on the Cisco IP next-generation networks for mobile operators, please visit http://www.cisco.com/go/mobile.

The Cisco Mobile Wireless Transport Manager comprises:

- Base Media Kit Software CD

  This is the CD media for installing server and client software.

- Node Right-to-Use (RTU) License

  This is a legal document that entitles the end user to manage Cisco RAN Optimization, Cisco IPRAN, Cisco Mobile Internet, and Cisco ITP devices using Cisco MWTM up to the number of nodes, cards, or licenses purchased.

- Standby Server RTU License

  This is a legal document that entitles the end user to install two Cisco MWTM servers in a redundant fashion.

- Software Application Support (SAS)

  This provides software support and software upgrades for Cisco MWTM. One SAS contract is needed per RTU license purchased.

Table 1 provides ordering information for Cisco Mobile Wireless Transport Manager.

Table 1.　　Ordering Information

	How Do I Order?		How Many Do I Buy?
Base Media Kit	MWTM-6.X-BASE-K9	Mobile Wireless Transport Manager 6.1 Base Media Kit	One media kit is required per customer. The media kit contains software for Solaris, Windows, and Linux
Standby Server RTU for ITP	MWTM-6.XIT-STBY-K9	Mobile Wireless Transport Mgr 6.X Standby Mode Software License for ITP	Only one standby server license is needed to run two Cisco MWTM servers as a redundant pair
Standby Server RTU for IPRAN or RAN Optimization	MWTM-6.XRA-STBY-K9	Mobile Wireless Transport Mgr 6.0 Standby Mode Software License for Cisco IPRAN or RAN Optimization solution	Only one standby server license is needed to run two Cisco MWTM servers as a redundant pair
Standby Server RTU for Mobile Internet Solutions	MWTM-6.X-SF-STB-K9	Mobile Wireless Transport Mgr 6.x Mobile Internet Stand by License	Only one standby server license is needed to run two Cisco MWTM servers as a redundant pair
Cisco IPRAN and RAN Optimization Solutions			
IPRAN 7600 Node RTU	IPRAN-7600-RTU=	Manageability for Cisco 7600 Router License	One RTU license must be purchased per Cisco 7600 Router
IPRAN 7600 10-Node RTU	IPRAN-7600-10-RTU=	Manageability for 10 Cisco 7600 Router License	One RTU license must be purchased per 10 Cisco 7600 Router

IPRAN 2941 Node RTU	IPRAN-2941-RTU=	Manageability for Cisco MWR-2941 Router or Cisco ME3400 License	One RTU license must be purchased per Cisco 2941 Router or per Cisco ME3400
RAN Optimization ONS SM Node RTU	RANO-SM-RTU=	Manageability for RAN Optimization ONS Service Module License	One RTU license must be purchased per ONS RAN Service Module
RAN Optimization and IPRAN MWR Node RTU	RANO-MWR-RTU=	Manageability for MWR-1941 License	One RTU license must be purchased per Mobile Wireless Router (MWR) 1941-DC-A or 3825
Cisco IP Transfer Point (ITP)			
7600 ITP Node RTU	MWTM-6.XIT-76-RTU=	Mobile Wireless Transport Mgr 6.1 - 7600 ITP License	One RTU license must be purchased per 7600 ITP Chassis
7200/7300/7500 ITP Node RTU	MWTM-6.XIT-7K-RTU=	Mobile Wireless Transport Mgr 6.1 - 7200/7300/7500 ITP License	One RTU license must be purchased per 7200, 7300, or 7500 ITP Chassis
2600/2800 ITP Node RTU	MWTM-6.XIT-2K-RTU=	Mobile Wireless Transport Mgr 6.1 - 2600/2800 ITP License	One RTU license must be purchased per 2600 or 2800 ITP Chassis
7600 ITP Port Adaptor RTU	MWTM-6.XIT-PA-RTU=	Mobile Wireless Transport Mgr 6.1 - 7600 ITP Port Adapter License	One RTU license must be purchased per 7600 ITP Port Adapter (PA-MCX-4TE1, PA-MCX-4TE1-Q, PA-MCX-8TE1-M, PA-MCX-8TE1-Q)
7500 ITP Port Adaptor RTU	MWTM-6.XIT-P5-RTU=	Mobile Wireless Transport Mgr 6.1 - 7500 ITP Port Adapter License	One RTU license must be purchased per 7500 ITP Port Adapter (PA-MCX-4TE1, PA-MCX-4TE1-Q, PA-MCX-8TE1-M, PA-MCX-8TE1-Q)
ITP SAMI RTU	MWTM-6.XIT-SM-RTU	Mobile Wireless Transport Mgr 6.1 - ITP SAMI License	One RTU license must be purchased per Cisco ITP SAMI Card
CDT Server RTU	MWTM-6.XIT-CT-RTU=	Mobile Wireless Transport Mgr 6.1 - Cisco Database for Telecommunications License	One RTU license must be purchased per Cisco CDT Server
Cisco Mobile Internet Infrastructure Solution (MI2)			
Mobile Internet 10,000 Subscriber RTU	MWTM6.XSF-A10-RTU	Mobile Wireless Trans Mgr 6.1 MI 10,000 Subscriber License.	One RTU license must be purchased per 10,000 Cisco MI2 Subscribers
Mobile Internet 100,000 Subscriber RTU	MWTM6.XSF-A100-RT	Mobile Wireless Trans Mgr 6.1 MI 100,000 Subscriber License.	One RTU license must be purchased per 100,000 Cisco MI2 Subscribers
Mobile Internet SAMI RTU	MWTM6.XSF-SMG-RTU	Mobile Wireless Transport Mgr 6.1 SAMI MI License.	One RTU license must be purchased per Cisco Mobile Internet SAMI Card
MI2 WiMAX BWG 7300 RTU	MWTM6.XSF-A73-RTU	Mobile Wireless Transport Mgr 6.1 BWG 7300 License	One RTU license must be purchased per Cisco 7300 WiMAX BWG
MI2 HA 7300 RTU	MWTM6.XSF-A73-RTU	Mobile Wireless Transport Mgr 6.1 HA 7300 License	One RTU license must be purchased per Cisco 7300 Home Agent
7600 MI2 Node RTU	MWTM6.XSF-76-RTU	Mobile Wireless Transport Mgr 6.1 MI 7600 License	One RTU license must be purchased per Cisco MI2 7600 Chassis
Upgrades			
SGM 3.x to MWTM 6.1 Upgrade	MWTM-6.X-SGM3UP-K9	Mobile Wireless Transport Mgr 6.1 - Migration upgrade from SGM 3.x	One upgrade server license is required for each SGM 3.x server that will be upgraded to MWTM 6.1
SGM 4.x to MWTM 6.1 Upgrade	MWTM-6.X-SGM4UP-K9	Mobile Wireless Transport Mgr 6.1 - Migration upgrade from SGM 4.x	One upgrade server license is required for each SGM 4.x server that will be upgraded to MWTM 6.1
MWTM 5.0 to MWTM 6.1 Upgrade	MWTM-6.X-5.0UP-K9	Mobile Wireless Transport Mgr 6.1 - Major upgrade from MWTM 5.x	One upgrade server license is required for each MWTM 5.0 server that will be upgraded to MWTM 6.1
SAS Support			
SAS	The SAS contract can be ordered directly using the online Cisco Ordering Tool. To order this configuration, go to http://www.cisco.com/en/US/ordering/index.shtml and log in using a Cisco.com password and select "Ordering Tool."		One SAS agreement must be purchased for every Cisco MWTM RTU license purchased

Supported Devices and Versions

Refer to the data sheet located under the Product Literature section at http://www.cisco.com/go/mwtm for the complete list of routers and line cards supported.

Pricing Tool

All part descriptions and part numbers for all Cisco products can be accessed using the online Cisco Pricing Tool at http://www.cisco.com/cgi-bin/front.x/pricing.

This provides an up-to-date list of all products and their part numbers. Search from any of the following to locate the Cisco Mobile Wireless Transport Manager software and RTU licenses:

- Product Price Search / Product Family / Network Management / Cisco Mobile Wireless Transport Manager (MWTM)
- Product Price Search / Product Number / MWTM

The Cisco Pricing Tool requires a Cisco.com user name and password. If you are not already registered for Cisco.com, go to http://tools.cisco.com/RPF/register/register.do and follow the instructions. After you have registered, you may access the Cisco Pricing Tool.

Documentation

The Cisco Mobile Wireless Transport Manager Installation and User Guide documentation set is available under Technical Documentation and Tools at http://www.cisco.com/go/mwtm.