



## Third-Party Enclosures and Systems for Cisco 3200 Series Routers




The Cisco® 3200 Series Rugged Enclosure is designed for both in-vehicle networks and outdoor networks. The Cisco 3200 Series addresses mobility needs for public safety, transportation, defense, and homeland security markets. The Cisco 3200 Series Rugged Enclosure is completely sealed and designed to withstand harsh environments, including high temperature variations, high altitude, intense shock or vibration, and exposure to dampness, moisture, or dust.

Cisco Advanced Technology Partners are working in conjunction with Cisco Systems, building enclosures and systems in which the routers can be embedded (Table 1).

**Table 1.** Third-Party Enclosures for the Cisco 3200 Series Routers

Enclosure	Vendor	Description	Photo (Not to Scale)	Contact Info/URL
<b>AnyLynx</b>	AnyWeb AG	The AnyLynx™ is a mobile IP platform that integrates the Cisco 3200 Mobile Router and UMTS/HSDPA support in a single solution for in-vehicle applications. For more information, visit: <a href="http://www.anyweb.ch/AnyLynx_23.0.html">http://www.anyweb.ch/AnyLynx_23.0.html</a>		<a href="http://www.anyweb.ch/CONTACTS.25.0.html">http://www.anyweb.ch/CONTACTS.25.0.html</a>
<b>MobileEye Router</b>	CRI, a Division of RSI Inc.	The MobileEye Router is a robust enclosure designed for reliable use in harsh military and industrial environments. For more information, visit: <a href="http://www.rsi-cri.com/cri/?criprod=58">http://www.rsi-cri.com/cri/?criprod=58</a>		<a href="http://www.rsi-cri.com/cri/?go=contact_cri">http://www.rsi-cri.com/cri/?go=contact_cri</a>
<b>Tactical Portable Communication Unit (TPCU)</b>	Datamatrix AS	<p>The TPCU concept is a solution that lets military personnel as well as humanitarian personnel communicate from field operations using both data and voice capabilities provided in a portable unit. The approximately 30 kg heavy kit is field portable, ruggedized and self-cooling, and uses open architecture standards that can be applied to hastily formed networks, military operations, disaster response and medical relief efforts. The TPCU system is easy transported in a ruggedized, custom-made case.</p> <p>The solutions provide a system for secure transfer of data and voice communication that can be connected to several backhaul solutions without changing the configurations in the TPCU or in central systems. The solution uses mobile IP, which makes it flexible and highly redundant as well as easy and quick to deploy in demanding environments. The operator uses a PC for local data processing. The operator can transfer data or communicate (voice or data) with HQ or other TPCU units.</p> <p>The TPCU uses by default commercial satellite platforms, ensuring connectivity worldwide at any time. The communications run over Ethernet and use a variety of power sources that can be custom-made to meet customer needs. For more information, visit: <a href="http://www.datamatrix.no/Xtranetti/CmsDatamatrix_UK.nsf">http://www.datamatrix.no/Xtranetti/CmsDatamatrix_UK.nsf</a></p>		Sigve Barstad Phone: +47 21423824 M Phone +47 99586317 Email: <a href="mailto:sigve.barstad@datamatrix.no">sigve.barstad@datamatrix.no</a> <a href="http://www.datamatrix.no">http://www.datamatrix.no</a>

<b>Wireless Metropolitan Base Station (WMBS)</b>	ICI Networks	ICI Networks' Wireless Metropolitan Base Station (WMBS) provides the ruggedized characteristics needed to deliver a complete outdoor wireless installation. This wall or pole mounted enclosure provides hot swap support for up to 6 ICI Device Modules providing for the ultimate in flexibility, upgradeability, and serviceability. Includes solar heat resistive coating, 110VAC power supply with AC pigtail, and ICI Networks Modular Backplane. For more information, visit: <a href="http://www.icinetworks.net/products/wmbs.php">http://www.icinetworks.net/products/wmbs.php</a>		Karen Lowery Phone: 330 665-2928, Extension 2005 E-mail: <a href="mailto:klowery@icinetworks.net">klowery@icinetworks.net</a>
<b>ICI Device Modules</b>	ICI Networks	ICI Networks' Modular Device platform currently supports: 2.4GHz & 4.9GHz Wireless, Cisco 3200 Mobile Access Router, and Mango DSP based Video Server. For more information visit: <a href="http://www.icinetworks.net/products/device_modules.php">http://www.icinetworks.net/products/device_modules.php</a>		Karen Lowery Phone: 330 665-2928, Extension 2005 E-mail: <a href="mailto:klowery@icinetworks.net">klowery@icinetworks.net</a>
<b>MIPTAC Lite</b>	ICI Networks	ICI Networks' MIPTAC Lite offers ubiquitous connectivity via Mobile IP, true portable and secure wireless connectivity, options for 802.11b/g wireless, CDMA 1xRTT, and Sat COM communications. MIPTAC Lite offers onboard support for up to 6 ICI Device Modules via ICI's Modular Backplane. For more information visit : <a href="http://www.icinetworks.net/products/miptac.php">http://www.icinetworks.net/products/miptac.php</a>		Karen Lowery Phone: 330 665-2928, Extension 2005 E-mail: <a href="mailto:klowery@icinetworks.net">klowery@icinetworks.net</a>
<b>MetroBridge</b>	ICI Networks	ICI Networks' 4900 MetroBridge is a rugged, stand-alone Cisco 4.9GHz radio that's designed for use at network end points, repeater sites, and as an add-on to current systems. Powered over Ethernet, this device can assume the role of root bridge, workgroup bridge, root access point, or repeater. For more information visit: <a href="http://www.icinetworks.net/products/metrobridge.php">http://www.icinetworks.net/products/metrobridge.php</a>		Karen Lowery Phone: 330 665-2928, Extension 2005 E-mail: <a href="mailto:klowery@icinetworks.net">klowery@icinetworks.net</a>
<b>DuraMAR</b>	Parvus Corp.	The DuraMAR™ is a mobile IP router specifically tailored to the needs of bus and rail transit authorities and suppliers. For more information, visit: <a href="http://www.parvus.com/mar">http://www.parvus.com/mar</a>		<a href="http://www.parvus.com/contact/">http://www.parvus.com/contact/</a>
<b>pTerex Executive Communications Suite (ECS)</b>	pTerex, LLC	The pTerex Mobile Tactical Edge Network product line in a ruggedized, airline carry-on case, offers secure, scalable, always-on Command and Control through wired, cellular, WiFi, radio and satellite connectivity to your home network. For more information, visit: <a href="http://www.pterex.com">http://www.pterex.com</a>		<a href="http://www.pterex.com">http://www.pterex.com</a>
<b>ComCase® E</b>	Western DataCom	The ComCase® E is a custom wireless IP router solution specifically designed for executive communications. It provides everything necessary to establish wired and wireless communications with reach back to a Home Agent, utilizing industry standard Mobile IP. For more information, visit: <a href="http://www.western-data.com/products/comcase_e.php">http://www.western-data.com/products/comcase_e.php</a>		<a href="http://www.western-data.com/company/about_contact.php">http://www.western-data.com/company/about_contact.php</a>
<b>ComCase® M</b>	Western DataCom	The ComCase® M offers a rugged PC/104 chassis for housing the Cisco 3200 Series Router product line, as well as the Western DataCom IPE and CDMA products. It is specifically designed for light duty vehicle applications. For more information, visit: <a href="http://www.western-data.com/products/comcase_m.php">http://www.western-data.com/products/comcase_m.php</a>		<a href="http://www.western-data.com/company/about_contact.php">http://www.western-data.com/company/about_contact.php</a>

<b>ComCase® R</b>	Western DataCom	The ComCase® R is a custom wireless IP router solution for rack mount applications. For more information, visit: <a href="http://www.western-data.com/products/comcase_r.php">http://www.western-data.com/products/comcase_r.php</a>		<a href="http://www.western-data.com/company/about_contact.php">http://www.western-data.com/company/about_contact.php</a>
<b>ComCase® P</b>	Western DataCom	The ComCase® P is a wireless IP router with integrated AC power supply for outdoor pole mount applications. The base configuration includes the Cisco 3230 Series Mobile Router with 3 Wireless Mobile Interface Cards. The ComCase P is also customizable with additional PC/104 cards such as Cellular and Video.  For more information, visit: <a href="http://www.western-data.com/products/comcase_p.php">http://www.western-data.com/products/comcase_p.php</a>		<a href="http://www.western-data.com/company/about_contact.php">http://www.western-data.com/company/about_contact.php</a>
<b>Video Enabled MAR</b>	Western DataCom	The Intelligent Video Server PC/104 Card is a multimedia platform specifically targeted for the <a href="#">Cisco 3200® Series Wireless and Mobile Router(s)</a> . The IVS is ideal for CCTV and surveillance security systems. For more information, visit: <a href="http://www.western-data.com/products/ivs.php">http://www.western-data.com/products/ivs.php</a>		<a href="http://www.western-data.com/company/about_contact.php">http://www.western-data.com/company/about_contact.php</a>



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