Diagrams of how WMIC's is installed into a Chassis
Applies to LDK102052, LDKXSCLCR14, LDKXSCLCR15 radio modules.

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Figure 1 shows a typical example of a fully-assembled Cisco 3200 Rugged Enclosure.
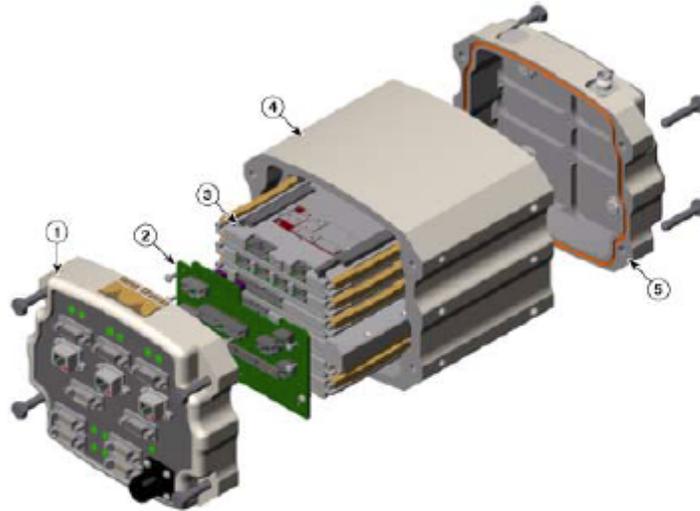
Figure 1   Cisco 3200 Rugged Enclosure

1	Front of the enclosure (I/O end cap)	2	Back of the enclosure (antenna end cap)

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Figure 2 shows an exploded view of a typical Cisco 3200 Rugged Enclosure. The extrusion is curved on top and bottom to help keep water from pooling. The mounting holes for the pole and shelf brackets are on both sides of the chassis and are symmetrical, so the unit can be mounted upside down if required.

Figure 2   Exploded View of the Cisco 3200 Rugged Enclosure

1	I/O end cap	2	Wiring card
3	Card stack	4	Extrusion
5	Antenna end cap		

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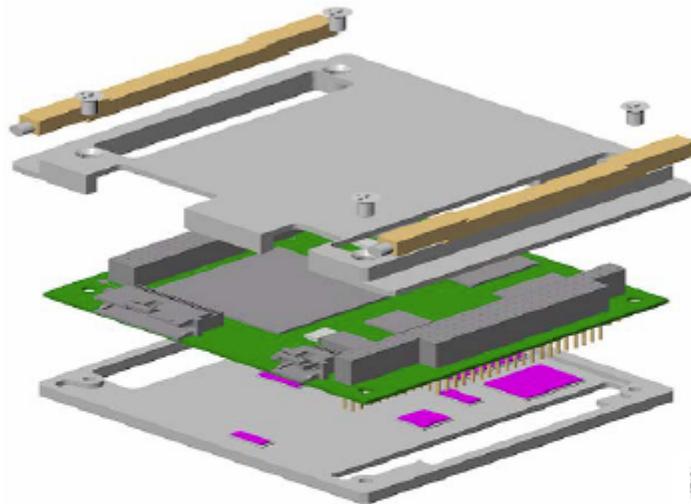Figure 4   Cisco 3200 Rugged Enclosure Six-Card Stack (includes second optional WMIC)

1	Optional second WMIC	2	FESMIC
3	SMIC	4	MARC
5	MRPC	6	WMIC

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The Cisco 3200 cards that ship with the Cisco 3200 Rugged Enclosure come with thermal plates and Wedge Loks. Figure 3 shows an exploded view of a typical Cisco 3200 card.

Figure 3   Exploded view of a Cisco 3200 Rugged Enclosure Card

Preparing for Installation

Before you begin assembling your Cisco 3200 Rugged Enclosure, be sure that you have taken the proper safety precautions and that you have the needed components. Use the following sections as guidelines:

- Preventing Electrostatic Discharge
- Cisco 3200 Rugged Enclosure Card Stack
- Enclosure Assembly Kit Components
- WMIC Components
- Required Tools

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Table 6-1   Partial List of Cisco 3201 WMIC Components

Manufacturer	Component	Description	Additional Information
IBM	PPC405EP-3GB	CPU	http://www-306.ibm.com/chips/products/powerpc/
Elantec	EL7563C	DC-DC power converter	http://www.intersil.com/cda/home
Broadcom	BCM5914	10/100 Fast Ethernet physical interface	http://www.broadcom.com/products
Intel	E28F128J3A-150	flash memory	http://developer.intel.com/design/flash
Micron	MT48LC16M16A2 TG-75IT	SDRAM	http://www.micron.com/products/dram

Cisco 3201 WMIC Header and Bus Locations

There is one 24-pin multifunction header and one 10-pin 10/100 Fast Ethernet Header on the Cisco 3201 WMIC. Figure 6-3 shows the WMIC headers, bus locations, and antenna connectors.

Figure 6-3   WMIC Header and Bus Locations