



## CONNECT PLUS MULTI-SITE DIGITAL TRUNKING SYSTEM

# MOTOTRBO™ XRC 9000 TRUNKING CONTROLLER

Keep your workforce connected. When your fleet is dispatched across the city and your workers are miles apart, you need a way to stay connected. Scalable to meet your communication needs, Connect Plus multi-site trunking is a two-way radio system that enables your work teams to not only share voice communication, they can also use integrated data applications to make their job more efficient and safer, including text messaging, location tracking and dispatch capability. All the while, you gain the benefits of TDMA digital technology like increased capacity and clear audio.

### EXCEPTIONAL CONTROL

#### Easily manage complex voice and data communication

The MOTOTRBO XRC 9000 Trunking Controller operates the site resources on Connect Plus digital trunking systems. It can handle up to 29 voice and data talk paths per site (2900 users) and 35 sites on a multi-site trunking system.

### Expandable, adaptable and flexible

The MOTOTRBO XRC 9000 supports single or multi-site Connect Plus digital trunking configurations. A powerful multiprocessor computer provides central call processing and real-time resource management for Connect Plus digital trunking systems. And the computer is designed as an Internet Protocol (IP) device to provide flexible site connectivity. The ability to support a redundant controller and rotating control channel provide back-up capability to help minimize system down time.

### SUPERIOR CALL TRAFFIC MANAGEMENT

**Get calls through even when volume is high** During busy times, calls are placed in a queue. When an open channel is available, the user receives an automatic call-back tone to tell them they can now complete their call. You can also choose to assign important users like managers or security a priority status so they have fast access when the system is in high demand.

Sometimes you need to access your entire work staff at once. You can scan talk groups across multiple zones to stay in touch with what is happening in the field. You can also send an all call to communicate with everyone at once and in urgent cases, send an emergency alert to quickly notify the right work team.

**PRODUCT SPEC SHEET**  
XRC 9000

**SPECIFICATIONS**

Model	Multi-Site Controller: TT2316A
Performance	Celeron M, 1 GHz Microprocessor
Ethernet Connections	4-Auto sensing 10/100/1000 Mbps Ports (only one supported)
Serial Connections	8 RS-232 Ports (only one supported)
Storage Expansion	Compact flash port
Operating System	Wind River Linux
AC Input Power Requirements	100/240 VAC, 47 to 63 Hz, 50 Watts fully loaded
Standard Warranty	Two years

Specifications subject to change without notice. All specifications shown are typical.

Controller meets applicable regulatory requirements. Version 2

**PHYSICAL CHARACTERISTICS**

Dimensions	440 x 253 x 90 mm (17.32 x 9.96 x 3.54 inches)
Mounting	Standard 19" rack mounting
Weight	7 kg (15.4 lbs)

**ENVIRONMENTAL**

Operating Temperature	-30 to +60°C (-22 to +142°F)
Humidity	5 to 95% RH
Storage Temperature	-40 to +85°C (-40 to +185°F)

**STANDARDS**

FCC	Part 15 Subpart B, CISPR 22 Class A
UL/cUL	UL60950-1, CSA C 22.2 No. 60950-1-03
EU	LVD EN60950-1

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