RC-2201

ALLOY

CONVERTER

Gigabit Managed Media Converter

The RC-2201xx series of Managed Media Converters is designed to convert from 10/100/1000Base-TX to 1000Base-SX/LX Gigabit Ethernet. The RC-2201xx family support a wide range of model options including MultiMode, Singlemode and WDM (Wave Division Multiplexing). WDM enables network connectivity over a single core of SingleMode fibre, rather than the usual separate send and receive paired cores.

The Converters support various remote monitoring and maintenance features including: Web based (HTTP) management, Telnet management for CLI applications and Local RS-232 Console connectivity. An integrated SNMP Agent can also provide mission critical alert information via SNMP Traps, any standard SMTP email server, or via SMS notification services. Trap events can be customised to suit your particular applications needs.

The RC-2201xx series supports cable ranges up to 50 kilometres. All models share a rich feature set, including case intrusion, power voltage and temperature detection, external loop-back capability, broadcast storm filtering, detection of single fibre disconnection, user login management, TFTP on-line upgrade, and many other features.

Note: WDM models must be used as a pair, ie.
RC-2201SCS5.S20 must be used with RC-2201SCS3.S20 (or equivalent WDM device)

KEY FEATURES

✓ 1 x10/100/1000Base-T Gigabit Ethernet UTP port

✓ 1 x 1000Base-SX / LX Gigabit Ethernet Fibre port

✓ Over temperature auto-shutdown

✓ External loop back capability

✓ 802.3x flow control for full-duplex, backpressure for half-duplex

✓ Broadcast suppression

✓ Lower Network System Broadcast Storm

✓ Spanning tree (802.1D) and RSTP (802.1w)

✓ MAC Address Filtering

✓ Web-based and text-based management user interface

✓ SMTP (Email Alerts)

✓ SNMP and RMON with group 1,2,3,9

✓ Supports SNMP MIB (Option to Disable SNMP support)

✓ SNMP support for up to 4 trap hosts

✓ Supports TFTP for upgrade

✓ Supports DHCP client

✓ Supports E-mail client (SMTP RFC 821) and Mobile Phone short message (SMS) for Traps and Alarm Messages

Product Code	Product Description
RC-2201SC	10/100/1000Mbps to 1000Base-SX SC Managed Converter
RC-2201SC.S10	10/100/1000Mbps to 1000Base-LX Single Mode, SC Managed Converter - 10Km
RC-2201SC.S30	10/100/1000Mbps to 1000Base-LX Single Mode, SC Managed Converter - 30Km
RC-2201SC.S50	10/100/1000Mbps to 1000Base-LX Single Mode, SC Managed Converter - 50Km
RC-2201S3.S20	10/100/1000Mbps to 1000Base-LX Single Mode, Single Fibre SC Managed WDM Converter - 20Km
RC-2201S5.S20	10/100/1000Mbps to 1000Base-LX Single Mode, Single Fibre SC Managed WDM Converter - 20Km

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