

## **Excellent Integrated System Limited**

Stocking Distributor

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B&B Electronics EIR508-T

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



**Distributor of B&B Electronics: Excellent Integrated System Limited** Datasheet of EIR508-T - MANAGED SWITCH 8 PORT 10/100, WT Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Managed Ethernet Switch

EIR508-xxx-x 1713ds - 1/2 © 2008 by B&B Electronics. All rights reserved.



Model: EIR508 Series Eight Port Managed Industrial Ethernet Switches

## **Features**

- ✓ X-Ring Automatic Recovery
- ✓ Dual 12 to 48 VDC Power Inputs
- Relay Alarm Output
- IP30 DIN Rail or Panel Mount
- Wide Operating Temperature
- Automatic E-mail Notification for system events
- ✓ SNMP or Web GUI Management

## **Functional Description**

The Elinx EIR508 series of Industrial Managed Ethernet Switches provide powerful functionality in a small package. Designed for industrial applications, these switches contain all the standard features of other switches, such at IGMP Snooping, Port Based VLAN, 802.1Q Tag VLAN, RJ-45 automatic MDI/MDI-X, auto negotiation, store and forward switching, STP, RSTP, Web Based Management, Ingress Packet Filtering, and Egress Rate Control. These managed switches also come with important industrial features to ensure reliability in an industrial application. X-Ring technology with coupling ring and dual homing allows automatic recovery in less than 300 MS. Dual power inputs ensure reliability. A relay alarm output for port failure notification. DIN Rail and Panel Mounting options on the same IP30 case. Another important feature is automatic e-mail notification for system events such as a cold start, change in network topology, power status or SNMP authentication failure.

## **Ordering Information**

Model Number	Description
EIR508-T	Industrial Managed Ethernet Switch, 8 10/100 RJ-45 Ports
EIR508-2MC-T	Industrial Managed Ethernet Switch, 6 10/100 RJ-45 Ports, 2 MM FO (SC) Port
EIR508-2MT-T	Industrial Managed Ethernet Switch, 6 10/100 RJ-45 Ports, 2 MM FO (ST) Port
EIR508-2SC-T	Industrial Managed Ethernet Switch, 6 10/100 RJ-45 Ports, 2 SM FO (SC) Port (30 KM)





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Technology								
IEEE Standards	802.3 10Rase-T	Ethernet, 802.3u 100B	ase-TX and 100Res	e-FX Fast Ether	net			
	802.3x Flow Con	trol and Back Pressure Service, 802.1Q VLAN	e, 802.1d Spanning			ing Tree		
Processing Type	Store and Forward		lug					
Flow Control		Flow control on full duplex, Back Pressure on half duplex						
MAC Address Table Size		uli uuplex, Dack i lessi	are on nair duplex					
	1 MB							
Memory Buffer Protocol	CSMA/CD							
		and react to factors d	lafault huttan					
Management Transfer Rate		, and reset to factory d						
Transfer Packet Size		14,880 bps for Ethernet ports, 14,8800 for Fast Ethernet ports						
Packet throughput ability		64 bytes to 1522 bytes (with VLAN tag)						
••••		1.49 Mbps @ 64 bytes						
X-Ring Packet Filter		2 ports for X-Ring provide redundant backup with a recovery time below 300 MS.						
VLAN		I Selection Rules to filter combinations of Broadcast, Multicast, Unicast, and Unknown packets. Port based and Tag. Up to 64 VLAN groups						
Class of Service	4 priority queues		Jups					
Quality of Service		based, or IPv4 Type of	Sonvico					
IGMP		ery mode. Up t o 256 c						
Clock Synchronization	SNTP	ory mode. Op t 0 200 g	Jioapo					
Management Security	IP Address							
Port Mirror		r TX and RX packet						
	TFTP	I I A anu KA packel						
Firmware Update DHCP		oction to obtain address	ses from DHCP con	/or				
Bandwidth Control		ilter rules and Egress I						
	ingroot i donot i							
Interface								
RJ-45 Ports		h auto negotiation, Ful						
Fiber Ports		gle-mode or multi-mod						
Port Indicators (each por		ink / Activity and Yello						
System Indicators	Green LEDs for F	Power, Power 1, Power	r 2 and Master Vel	Iour LED for Eou	l+			
		, ,		IOW LED IOI Fau	n.			
Fiber Optics				IOW LED IOI FAU	n.			
•	Distance	Wavelength	Cable	Output Optic	al Power			
Fiber Optics Fiber Type Multimode	Distance 2 KM	Wavelength 1310 nm	Cable 62.5/125 um	Output Optic -10 to 0	al Power dBm	< -28 dBm		
Fiber Optics Fiber Type	Distance	Wavelength	Cable	Output Optic	al Power dBm	< -28 dBm		
Fiber Optics Fiber Type Multimode Single Mode	Distance 2 KM	Wavelength 1310 nm	Cable 62.5/125 um 9/125 um	Output Optic -10 to 0	al Power dBm dBm	⊂ -28 dBm < -34 dBm		
Fiber Optics Fiber Type Multimode Single Mode	Distance 2 KM 30 KM	Wavelength 1310 nm 1310 nm	Cable 62.5/125 um 9/125 um SNMP MIB	Output Optic -10 to 0 -15 to -8	al Power dBm dBm <b>SNI</b>	< -28 dBm < -34 dBm		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage	Distance 2 KM 30 KM 12 to 48 VDC, dual s	Wavelength 1310 nm 1310 nm	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE	Output Optic -10 to 0 -15 to -8	al Power dBm dBm <b>SNI</b> Up to	<ul> <li>-28 dBm</li> <li>-34 dBm</li> </ul> <b>MP Trap</b> o 3 Trap Station		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage	Distance 2 KM 30 KM	Wavelength 1310 nm 1310 nm	Cable 62.5/125 um 9/125 um SNMP MIB	Output Optic -10 to 0 -15 to -8	al Power dBm dBm <b>SNI</b> Up to	< -28 dBm < -34 dBm		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption	Distance 2 KM 30 KM 12 to 48 VDC, dual s	Wavelength 1310 nm 1310 nm	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE	Output Optic -10 to 0 -15 to -8 3II dge MIB	al Power dBm dBm Up to Cold	<ul> <li>-28 dBm</li> <li>-34 dBm</li> </ul> <b>MP Trap</b> o 3 Trap Station		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max.	Wavelength 1310 nm 1310 nm	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid	Output Optic -10 to 0 -15 to -8 3II dge MIB 757	al Power dBm dBm Up to Cold Port	<ul> <li>-28 dBm</li> <li>-34 dBm</li> <li>MP Trap</li> <li>3 Trap Station</li> <li>Start</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block	Wavelength 1310 nm 1310 nm	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB	al Power dBm dBm Up to Cold Port Port	<ul> <li>-28 dBm</li> <li>-34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block	Wavelength 1310 nm 1310 nm	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB	cal Power dBm dBm Up to Cold Port Port Auth	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC	Wavelength 1310 nm 1310 nm ource	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB	cal Power dBm dBm Up to Cold Port Port Auth Power	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC	Wavelength 1310 nm 1310 nm ource	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB	cal Power dBm dBm Up to Cold Port Port Auth Power Port	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel	Wavelength 1310 nm 1310 nm ource	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB	cal Power dBm dBm Up to Cold Port Port Auth Power Fault	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> </ul> O 3 Trap Station <ul> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>t Alarm</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC	Wavelength 1310 nm 1310 nm ource	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info	cal Power dBm dBm Up to Cold Port Port Auth Power Port	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>t Alarm</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8	Wavelength 1310 nm 1310 nm ource	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info	cal Power dBm dBm Up to Cold Port Port Auth Powy Port Fault X-Rin	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> </ul> WP Trap <ul> <li>o 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>t Alarm</li> <li>ng</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dec	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Ten	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info	al Power dBm dBm Up to Cold Port Port Auth Powe Power Fault X-Rin	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>Ink up</li> <li>Ink down</li> <li>Ink down</li> <li>Ink tatus</li> <li>Alarm</li> <li>Alarm</li> <li>Ng</li> <li>67 F (-40 to 75 0</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dee Manufacturer's Name	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity onics Mfg CO	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 1643 Eth RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mtal perature erature	al Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin -40 to 16 -40 to 18	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>ng</li> <li>67 F (-40 to 75 0)</li> <li>35 F (-40 to 85 0)</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dee Manufacturer's Name Manufacturer's	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 claration of Conform B&B Electro 707 Dayton	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity mics Mfg CO Road	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 1643 Eth RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp Operating Hur	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity	al Power dBm dBm Up to Cold Port Port Auth Power Port Fault X-Rin -40 to 16 -40 to 18 0 to 95%	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>entication Failu</li> <li>entication Failu</li> <li>alarm</li> <li>Alarm</li> <li>ng</li> <li>67 F (-40 to 75 0)</li> <li>56 F (-40 to 85 0)</li> <li>56 NC</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity nics Mfg CO Road	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp Operating Hur MTBF EIR508	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T	al Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin -40 to 16 -40 to 18 0 to 95% 319175	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li></li></ul> <li>WP Trap</li> <li>o 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <		
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Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dec Manufacturer's Name Manufacturer's Address Model Numbers	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E	Wavelength 1310 nm 1310 nm ource a x 14.5 x 10.9 cm) ity nics Mfg CO Road 0 1350 USA EIR508-2xx-T series	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RFC 1493 Brid RFC 1643 Eth RFC 1643 Eth RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp Operating Hur MTBF EIR508 <b>Regulatory</b>	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T	al Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin -40 to 16 -40 to 18 0 to 95% 319175 315109	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li></li></ul> <li>MP Trap</li> <li>o 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>entication Failu</li> <li>entication Failu</li> <li>entication Failu</li> <li>of F (-40 to 75 0)</li> <li>of F (-40 to 85 0)</li> <li>on NC</li> <li>hours</li> <li>hours</li>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dea Manufacturer's Name Manufacturer's Name Manufacturer's Address Model Numbers Description	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 <b>Claration of Conform</b> B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E Industrial M	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity onics Mfg CO Road 0 1350 USA EIR508-2xx-T series anaged Switch	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp Operating Hur MTBF EIR508	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T -2xx-T	cal Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin -40 to 16 -40 to 18 0 to 95% 319175 315109 FCC Cla	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li></li></ul> <li>MP Trap</li> <li>o 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>t Alarm</li> <li>ng</li> <li>67 F (-40 to 75 C)</li> <li>55 F (-40 to 85 C)</li> <li>hours</li> <li>hours</li> <li>hours</li>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dec Manufacturer's Name Manufacturer's Name Manufacturer's Address Model Numbers Description Type	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E Industrial M Light Indust	Wavelength 1310 nm 1310 nm ource a x 14.5 x 10.9 cm) ity onics Mfg CO Road 0 11350 USA EIR508-2xx-T series anaged Switch rial ITE Equipment	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RFC 1493 Brid RFC 1643 Eth RFC 1643 Eth RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp Operating Hur MTBF EIR508 <b>Regulatory</b>	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T -2xx-T	cal Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin -40 to 16 -40 to 16 -40 to 16 -40 to 16	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li></li></ul> <li>WP Trap</li> <li>o 3 Trap Station</li> <li>&gt; Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>t Alarm</li> <li>ng</li> <li>67 F (-40 to 75 0)</li> <li>55 F (-40 to 75 0)</li> <li>56 NC</li> <li>hours</li> <li>hours</li> <li>ass A</li> <li>-4-2, -4-3, -4-4,</li>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dea Manufacturer's Name Manufacturer's Name Manufacturer's Address Model Numbers Description Type Application of Council Dim	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E Industrial M Light Indust rective 89/336/EEC	Wavelength 1310 nm 1310 nm ource a x 14.5 x 10.9 cm) ity onics Mfg CO Road 0 11350 USA EIR508-2xx-T series anaged Switch rial ITE Equipment	Cable 62.5/125 um 9/125 um RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp Operating Hur MTBF EIR508 MTBF EIR508 <b>Regulatory</b> EMI	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T -2xx-T	cal Power dBm dBm Up to Cold Port Port Auth Pow Port Fault X-Rin -40 to 16 -40 to 16 -40 to 18 0 to 95% 315109 FCC Cla EN6100 EN6100	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>t Alarm</li> <li>ng</li> <li>67 F (-40 to 75 C)</li> <li>5 F (-40 to 75 C)</li> <li>hours</li> <li>hours</li> <li>ss A</li> <li>-4-2, -4-3, -4-4,</li> <li>-4-5, -4-6</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dec Manufacturer's Name Manufacturer's Name Manufacturer's Address Model Numbers Description Type	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E Industrial M Light Indust rective 89/336/EEC EN55022	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity nics Mfg CO Road 0 1350 USA EIR508-2xx-T series anaged Switch rial ITE Equipment	Cable 62.5/125 um 9/125 um RFC 1213 MIE RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Tem Storage Temp Operating Hur MTBF EIR508 <b>Regulatory</b> EMI Safety	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T -2xx-T	cal Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin -40 to 16 -40 to 16 -40 to 18 0 to 95% 319175 1 315109 1 FCC Cla EN61000 EN60950	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>Start</li> <li>Start</li> <li>Ink down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>t Alarm</li> <li>ng</li> <li>67 F (-40 to 75 0)</li> <li>5 F (-40 to 85 0)</li> <li>6 NC</li> <li>hours</li> <li>hours</li> <li>iss A</li> <li>-4-2, -4-3, -4-4, -4-5, -4-6</li> <li>0</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dea Manufacturer's Name Manufacturer's Name Manufacturer's Address Model Numbers Description Type Application of Council Dim	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E Industrial M Light Indust rective 89/336/EEC EN55022 EN61000-4	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity onics Mfg CO Road 10 1350 USA EIR508-2xx-T series anaged Switch rial ITE Equipment 2, -4-3, -4-4, -4-5	Cable 62.5/125 um 9/125 um RFC 1213 MIE RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo Environme Operating Tem Storage Temp Operating Tem Storage Temp Operating Hur MTBF EIR508 <b>Regulatory</b> EMI Safety Free Fall	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T -2xx-T	al Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin 0 to 95% 319175 I 315109 I FCC Cla EN61000 EN61000 EN60056 IEC6006	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>O 3 Trap Station</li> <li>Start</li> <li>Start</li> <li>Start</li> <li>Ink up</li> <li>Ink down</li> <li>entication Failurer status</li> <li>Alarm</li> <li>Alarm</li> <li>ng</li> <li>S7 F (-40 to 75 C</li> <li>S6 F (-40 to 85 C</li> <li>NC</li> <li>hours</li> <li>hours</li> <li>iss A</li> <li>-4-2, -4-3, -4-4, -4-5, -4-6</li> <li>0</li> <li>58-2-32</li> </ul>		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dea Manufacturer's Name Manufacturer's Name Manufacturer's Address Model Numbers Description Type Application of Council Dim	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E Industrial M Light Indust rective 89/336/EEC EN55022 EN61000-4 EN61000-4	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity onics Mfg CO Road 10 i1350 USA EIR508-2xx-T series anaged Switch rial ITE Equipment : -2, -4-3, -4-4, -4-5 -6, -4-8, -4-11, -4-12	Cable 62.5/125 um 9/125 um <b>SNMP MIB</b> RFC 1213 MIE RFC 1493 Brid RFC 1493 Brid RFC 1493 Erid RFC 1643 Eth RFC 1643 Eth RFC 1215 Tra Private MIB fo <b>Environme</b> Operating Ten Storage Temp Operating Hur MTBF EIR508 <b>Regulatory</b> EMI Safety Free Fall Shock	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T -2xx-T	cal Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin -40 to 16 -40 to 16 -40 to 18 0 to 95% 319175 1 315109 1 FCC Cla EN61000 EN60950	o 3 Trap Station Start link up link down entication Failur er status Alarm t Alarm ng 57 F (-40 to 75 C 35 F (-40 to 75 C 50 NC hours hours hours -4-2, -4-3, -4-4, -4-5, -4-6 0 58-2-32		
Fiber Optics Fiber Type Multimode Single Mode Power Input Voltage Current Consumption Input Connection Relay Alarm Mechanical Enclosure Mount Dimensions CE Dea Manufacturer's Name Manufacturer's Name Manufacturer's Address Model Numbers Description Type Application of Council Dim	Distance 2 KM 30 KM 12 to 48 VDC, dual s 0.8 A max. Terminal Block 1A @ 24VDC IP30 Aluminum Case 35 mm DIN or Panel 2.3 x 5.7 x 4.3 in (5.8 Claration of Conform B&B Electro 707 Dayton PO Box 104 Ottawa, IL 6 EIR508-T, E Industrial M Light Indust rective 89/336/EEC EN55022 EN61000-4	Wavelength 1310 nm 1310 nm ource 3 x 14.5 x 10.9 cm) ity onics Mfg CO Road 10 i1350 USA EIR508-2xx-T series anaged Switch rial ITE Equipment : -2, -4-3, -4-4, -4-5 -6, -4-8, -4-11, -4-12	Cable 62.5/125 um 9/125 um RFC 1213 MIE RFC 1213 MIE RFC 1493 Brid RMON RFC 1 RFC 2674 VL/ RFC 1643 Eth RFC 1215 Tra Private MIB fo Environme Operating Tem Storage Temp Operating Tem Storage Temp Operating Hur MTBF EIR508 <b>Regulatory</b> EMI Safety Free Fall	Output Optic -10 to 0 -15 to -8 3II dge MIB 757 AN MIB ernet like MIB p MIB r switch info mperature erature nidity -T -2xx-T	al Power dBm dBm Up to Cold Port Port Auth Powe Port Fault X-Rin 0 to 95% 319175 I 315109 I FCC Cla EN61000 EN61000 EN60056 IEC6006	<ul> <li>&lt; -28 dBm</li> <li>&lt; -34 dBm</li> <li>WP Trap</li> <li>o 3 Trap Station</li> <li>Start</li> <li>link up</li> <li>link down</li> <li>entication Failu</li> <li>er status</li> <li>Alarm</li> <li>ng</li> <li>57 F (-40 to 75 0)</li> <li>56 F (-40 to 85 0)</li> <li>56 F (-40 to 85 0)</li> <li>57 F (-40 to 85 0)</li> <li>58 A</li> <li>-4-2, -4-3, -4-4,</li> <li>-4-5, -4-6</li> <li>0</li> <li>58-2-32</li> <li>58-2-27</li> </ul>		



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