EN50155 MANAGED ETHERNET SWITCH

EN50155 Managed Ethernet switches, Enabling secure and reliable Gigabit speed networks in harsh environments. Even in extremely high vibration environments these rugged products enable a secure ethernet network.

BENEFIT STATEMENTS

- Gigabit networks allow for future network Expansion Saving future investments

- PoE enables power and data transmission over the same cable. No need to run separate power lines to devices saving installation cost

- Redundacy improves system reliability which saves maintenance cost

- Secure systems avoid hackers to enter the system

- Remote management saves maintenance cost as there is no need to be physically present at the device that is being programmed

KEY FEATURES

- Gigabit speed (10/100Mbps to 10Gbps)

- Enabling Power over Ethernet (802.3at/bt)

- Secure (Device binding function, DDOS attack prevention, Access Control List)

- Easy management through remote access (Telnet, CLI, TE-vision)

- Redundancy options (bypass, dual power, MSTP, Supports Ring protocol

- Advanced operation (Jumbo Frames, PTP, IPV6, SMTP client)

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APPLICATIONS

- Onboard Ethernet networks that connect
  i.e.:
  - Passenger information systems
  - Passenger entertainment systems
  - Surveillance systems
  - Passenger Wi-Fi

STANDARDS & SPECIFICATIONS

- EN50155

MECHANICAL SPECIFICATIONS

- Ingress Protection rate: IP30
- Operating temp -40 to 75˚C (-40 to 167˚F)

PART NUMBER LIST

	TE P/N's	Part Description	# Ports	# of PoE Ports	POE Power Budget	Speed	Connectivity	Bypass	Power Input	Input Power
	8 port Gigabit switch with PoE									
	2352900-1	8p man POE switch 1Gb 110V	8	8	60W	8x1Gb	8x M12-A8	-	Single	72-110VDC
	12 port Gigabit switch with PoE									
	2352901-1	12p man POE switch 1Gb 24V	12	8	90W	12x1Gb	12x M12-A8	-	Dual	12-36VDC
	2352901-2	12p man POE switch 1Gb 2xBP 24V						2		
	2352901-3	12p man POE switch 1Gb X-code 2xBP 24V					12x M12-X8		Dual	12-36VDC
	2352901-4	12p man POE switch 1Gb X-code 2xBP 110V							Single	72-110VDC
	20 port Gigabit with PoE									
	2352903-1	20p man POE switch 1Gb 24V	20	16	90W	20x1Gb	20x M12-A8	-	Dual	12-48VDC
	2352903-2	20p man POE switch 1Gb 2xBP 24V						2		
	24 port Gigabit with PoE									
	2352905-1	24p man POE switch 1Gb 24V	24	16	120W	24x1Gb	24x M12-A8	2	Dual	12-55VDC
	12 port Rack mount 10Gb switch with PoE									
	2352906-1	12p man POE switch rack 1Gb 2xBP 110V	12	8	60W	12x1Gb	12x M12-X8	2	Single	72-110VDC
	2352906-2	12p man POE switch rack 10Gb 2xBP 110V			60W	8x1Gb 4x10Gb		2		