Device Networking Access

Industrial 6-Port Unmanaged Fast Ethernet Switch

EH2306 RoHS compliant

Technology

- 10/100BaseT(X) (RJ45)
- Broadcast storm protection
- Support IEEE 802.3/ 802.3u/ 802.3x
- 10/100M, Full/Half-Duplex, MDI/MDI-X auto-detection

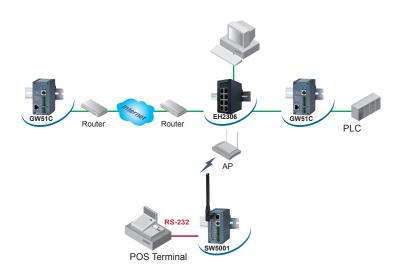
Reliability

- Redundant dual DC power inputs
- Operating temperature ranges from -10~70°C
- Rugged high-strength housing
- DIN-Rail or wall mounting ability

The EH2306 with 6 RJ-45 ports has a metal housing and is designed to work in the industrial environment, such as in hazardous locations that comply with CE, FCC, UL and RoHS standards.

The EH2306 protects itself from receiving too many broadcast packets. During normal use, broadcast packets will be forwarded to all ports except the source port. However, it will discard broadcast or multicast packets if the number of those packets exceeds a threshold in a preset period of time. When the preset period expires (about 800ms), it will then resume receiving broadcast or multicast packets until the threshold is reached again.

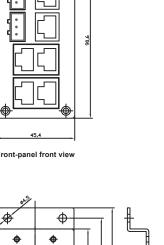
The EH2306 provides two redundant power inputs that can be connected simultaneously to wide-range DC power sources. If one of the power inputs failure, the other live source acts as a backup to provide the EH2306 the power it needs automatically.



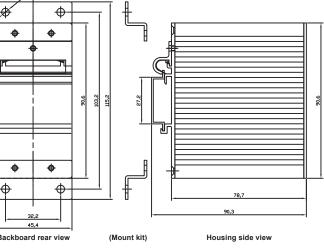


Industrial 6-Port Unmanaged Fast Ethernet Switch

	EH2306
10/100Mbp	s
6	
6	
RJ-45 x 6	
DC 9~30V	
Dual 3-pin 5.08mm pitch Terminal block	
no wato w	
-10°C ~ 70°	°C(14ºF~158ºF)
	² C (-40°F ~ 185°F),5%~95% RH
	cy the maximum operating temperature is 50°C,
-	nan body can tolerate maximum temperature is 70°C,
45 2mm - (Down v 78mm
45.2000 X 8	JOININ X 7 ONNIN
	UL60950-1,CSA C22.2 No.60950-1-03
FCC(EMI):	FCC 47 CFR Part15, Subpart B, Class A
	ICES-003, Class A
	ANSI C63.4-2003
CE(EMI):	EN 55022:1988+A1:2000+A2:2003, Class A
	EN 61000-3-2:2000, Class A
	EN 61000-3-3: 1995+A1:2001
CE(EMS):	EN 55024:1998+A1:2001+A2:2003
	IEC 61000-4-2:2001
	IEC 61000-4-3:2002+A1:2002
	IEC 61000-4-4:2004
	IEC 61000-4-5:2001
	IEC 61000-4-6:2003+A1:2004
	IEC 61000-4-8:2001
	IEC 61000-4-11:2004
Shock:	IEC 60068-2-27
Free Fall:	IEC 60068-2-32
Vibration:	IEC 60068-2-6
RoHS:	Lead(Pb) Free
MTBF:	455736 hrs(25°C) / 52.02 years(25°C)
Warranty:	5 years
es	
ptional Accessories ower adapter US315-12(US/EU):	
	DV/DC12V 5.08mm pitch Terminal block
	port Unmanaged Fast Ethernet Switch with
6x 10/100TX	
	6 6 RJ-45 x 6 Yes DC 9~30V Dual 3-pin 4 4.5 Watts M -10°C ~ 70° -40°C ~ 85° Notes: For UL polition and the hurr 45.2mm x 9 UL(Safety): FCC(EMI): CE(EMI): CE(EMI): CE(EMS): Shock: Free Fall: Vibration: RoHS: MTBF: Warranty: es US315-12(1) AC100~240



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