



Protocol Converter Series

Model: HM-C108B

Product: FE1 to Ethernet Converter

Humanity HM-C108B E1 to Ethernet converter realizes Ethernet transmission over frame or unframe E1 at the bandwidth of 64kbps~2048Kbps. This device can work with third party E1 to Ethernet converters support RC7221 or RAD RJ017.

Main Features

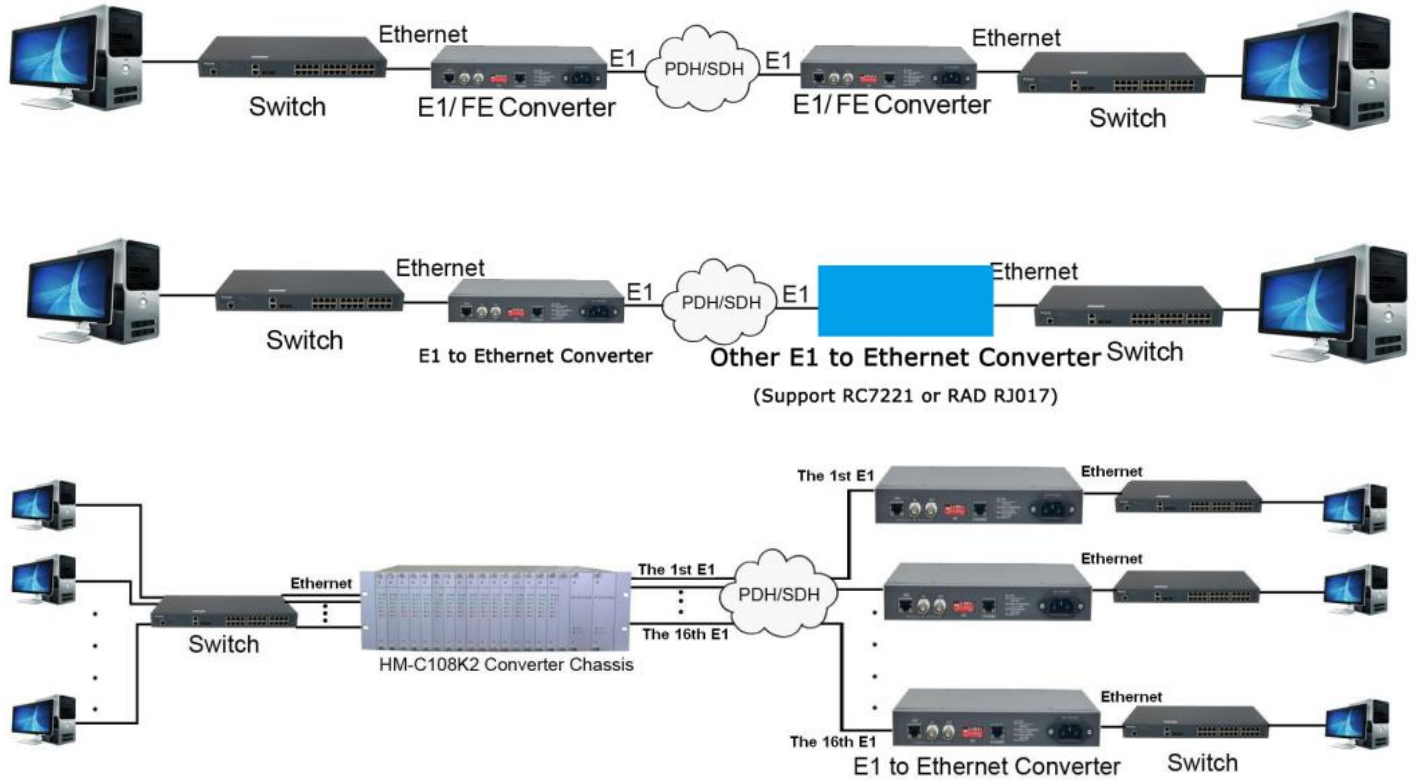
- This device can work with third party devices
- Comply with ITU-T G.703, G.704
- Ethernet transmission over E1



Specifications

E1	Ethernet
One E1 offered	1xEthernet
Connector: RJ45 and BNC	Auto adapt 10/100M, full/half duplex
Impedance: 120ohm and 75ohm	Support MDI/MDIX
Line code: HDB3	Connector: RJ45
Rate: 64kbps to 2048kbps	
Comply with ITU-T G.703 standard	
Jitter comply with ITU-T G.823 standard	
LED indicators	DIP switch
POWER	DIP1: E1/FE1
Ethernet: LINK, FDX, BT	DIP2: local timing/recovery timing
E1: LOS, AIS	DIP3: work with devices support RC7221 or RAD RJ017
	DIP4-8: set time slot
Power	Environment
AC power	Working temperature: 0 ~ 50°C
Power consumption: <5W	Relative humidity: ≤90%(25°C)

Application Diagram



Order Information

Model	Description
HM-C108B	FE1 to Ethernet Converter, AC220V
HM-C108AC	FE1 to Ethernet converter card type, used in HM-C108K2 chassis
HM-C108K2	3U 19 inch. Maximum 16pcs FE1 to Ethernet converter card, SNMP option