

XC10-164-750

EPoC RX Switch

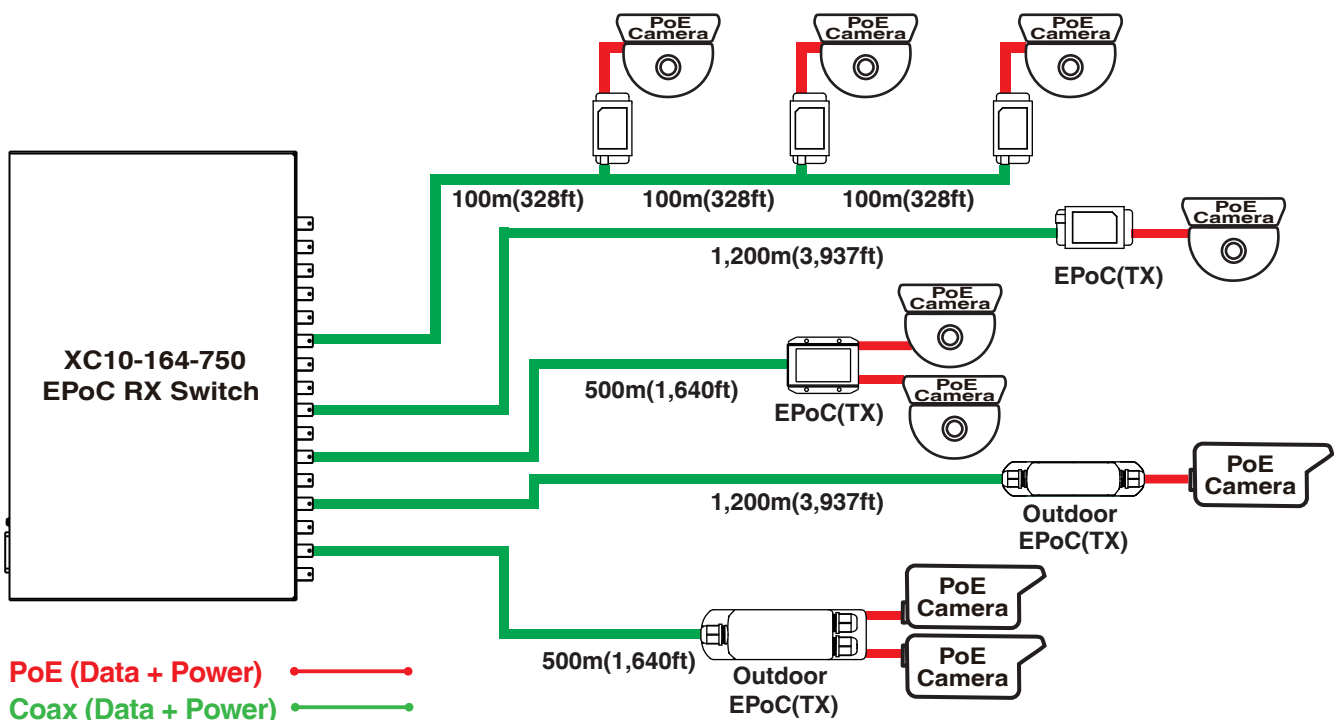


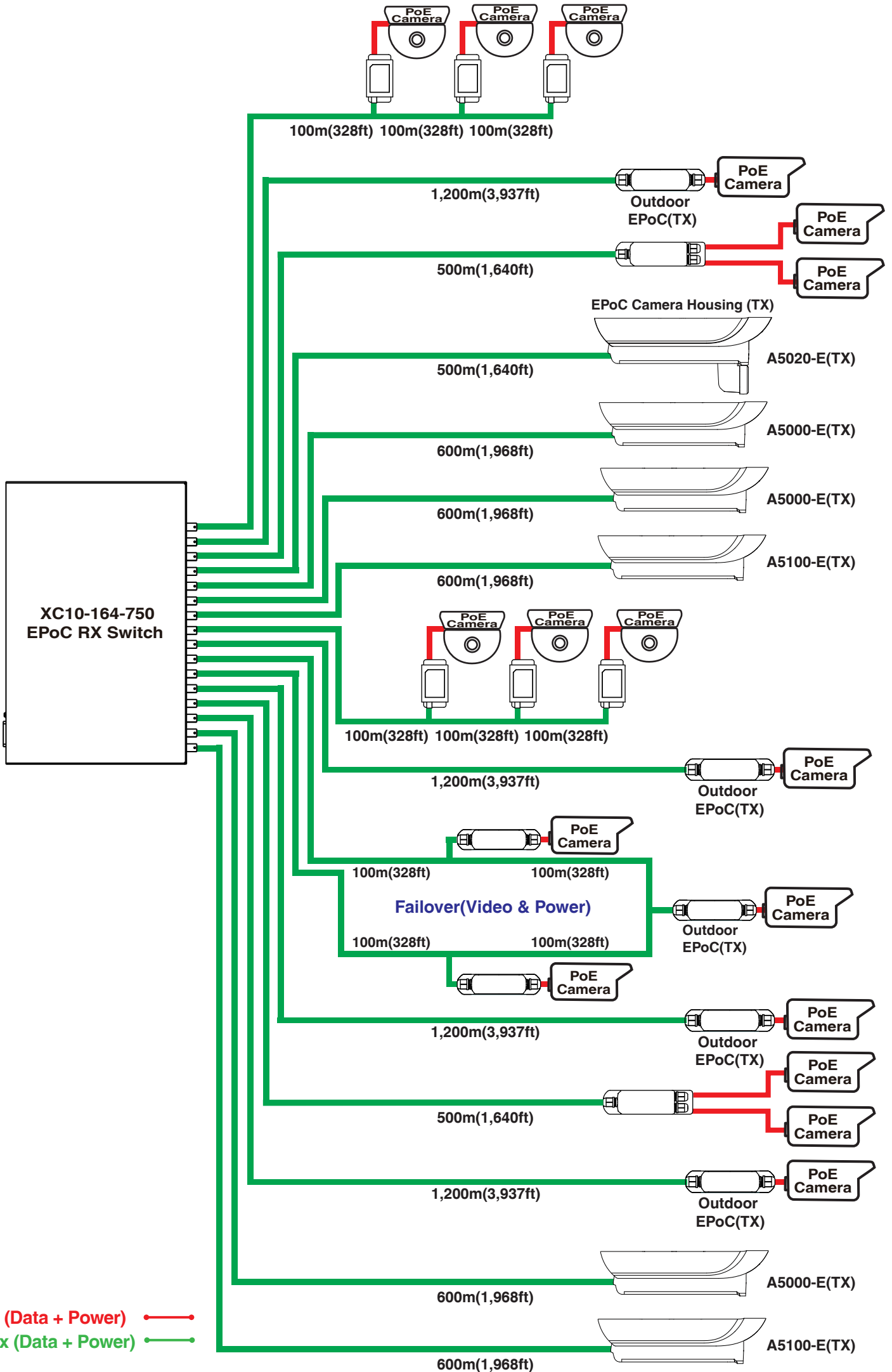
XC10-164-750 is an EPoC (Ethernet & Power over Coax) RX switch equipped with 16-ports EPoC, 2-port Gigabit LAN , 2-port Gigabit SFP, and the internal 750w power supply. This cutting-edge model is a long-reach PoE solution providing data & power over single coaxial cable up to 1,200m (3,937ft) for multi-brand of PoE IP camera. Besides long range PoE solution, XC10-164-750 is also often used to upgrade legacy of CCTV to IP surveillance without changing existing coaxial cable infrastructure.

Features

- Transmits IP data & PoE up to 1,200m (3,937ft)
- 750W power budget for 16 EPoC ports
- 6KV surge protection for EPoC port
- 19" rack mont bracket
- Sixteen EPoC ports & Four GbE LAN port
- Plug-and-Play deployment PoE IP migration or PoE extension

Applications





Specifications

Interface/Distance

Coaxial BNC	75 ohm x 16
Gigabit Ethernet RJ45	2
Gigabit Ethernet SFP	2
Transmission mode	RX mode
Maximum TX quantity	28
MAX.(Power+Data) Distance	9.7W@1,200m(3,937 ft)
Cable Type	75 ohm RG59/RG6/RG11 Coax
Phy Rate	600Mbps

Power Specifications

Power supply	Internal 380W Input: 100-240VAC
Unit Power Consumption	20w
EPoC Output Power /each Coax Port	54VDC@60W
EPoC Power Budget	720W
Surge Protection /each Coax Port	Built-in 6KV

Physical Specifications

Dimensions (LxWxH)	440 x 290 x 44 mm (17.32x11.41x1.73")
Weight	2kg (4.41 lb)
Connectors	BNCx16, RJ45x2,SFPx2 100-240VAC power input
Mounting Type	19" rack mount

Environmental Specifications

Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 85°C (-28°F ~ 185°F)
Relative Humidity	5% ~ 95% non-condensing

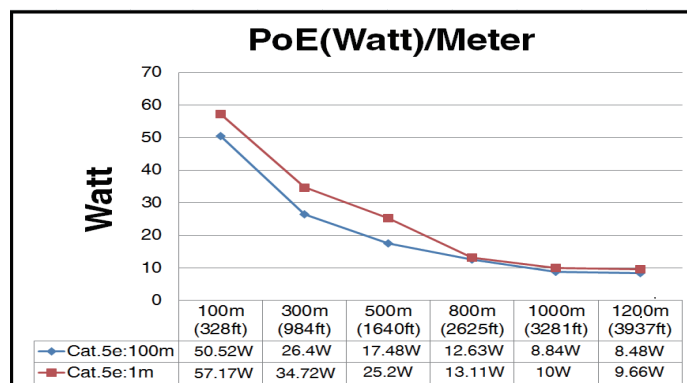
Certifications

EMC	CE, FCC, VCCI, C-Tick
Safety	EN60950-1
Surge	EN61000-4-5

LEDs

LAN	Ethernet status
PWR	RX Switch power status
LINK	Rx Switch and EPoC TX device connect status
POC	Power over Coaxial cable status

Power / Distance Chart



Related Products

EPoC (TX)



XE10-110-TX
• 1-to-1 EPoC adapter(TX)



XE12-120-TX
• 1-to-2 EPoC adapter(TX)



XE22-110-TX
• 1-to-1, Outdoor EPoC adapter(TX)with IP67 / IK10 / 6KV Surge protection



XE22-120-TX
• 1-to-2, Outdoor EPoC adapter(TX) with IP67 / IK10 / 6KV Surge protection

EPoC Camera Housing (TX)



A5000-E
• EPoC Camera Housing



A5100-E
• EPoC Camera Housing
• Germanium window



A5020-E
• EPoC Camera Housing with IR illuminator (MAX: 50m)