

XT10-041-250

EPoT RX Switch

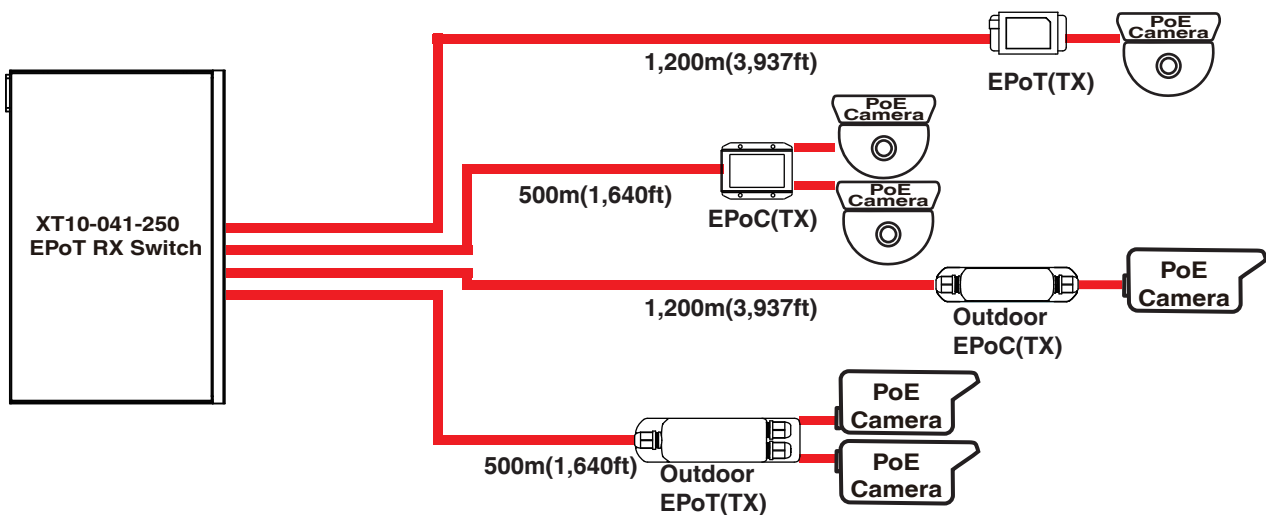


XT10-041-250 is an EPoT (Ethernet & Power over UTP/STP Cable) RX switch equipped with 4-ports EPoT, 1-port Gigabit LAN and the internal 250w power supply. This cutting-edge model is a long-reach PoE solution providing data & power over single UTP/STP cable up to 1,200m (3,937ft) for multi-brand of PoE IP camera.

Features

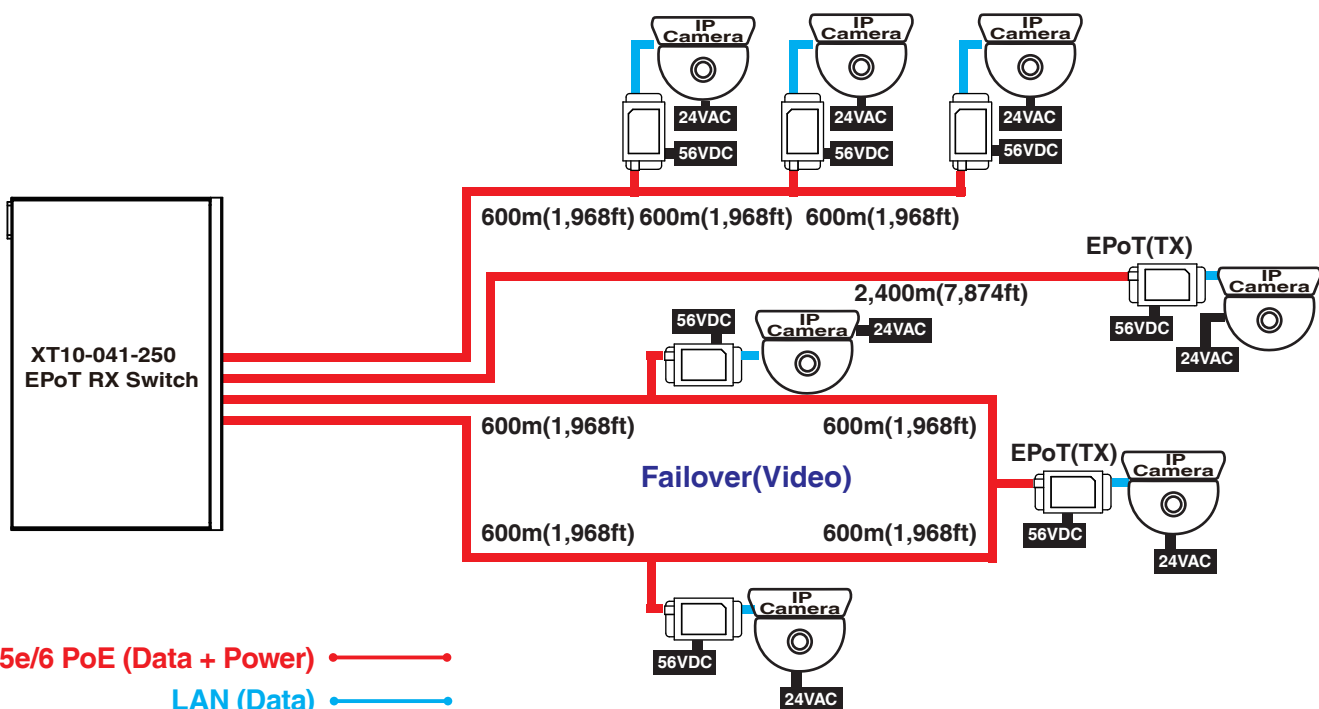
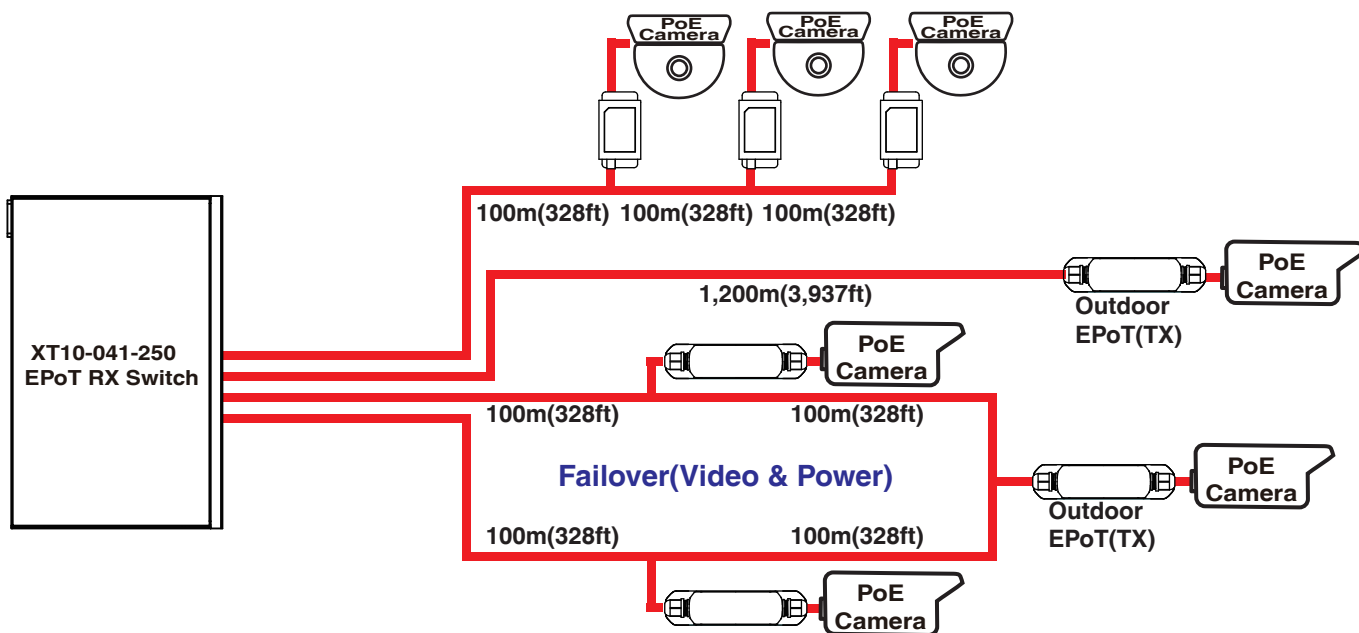
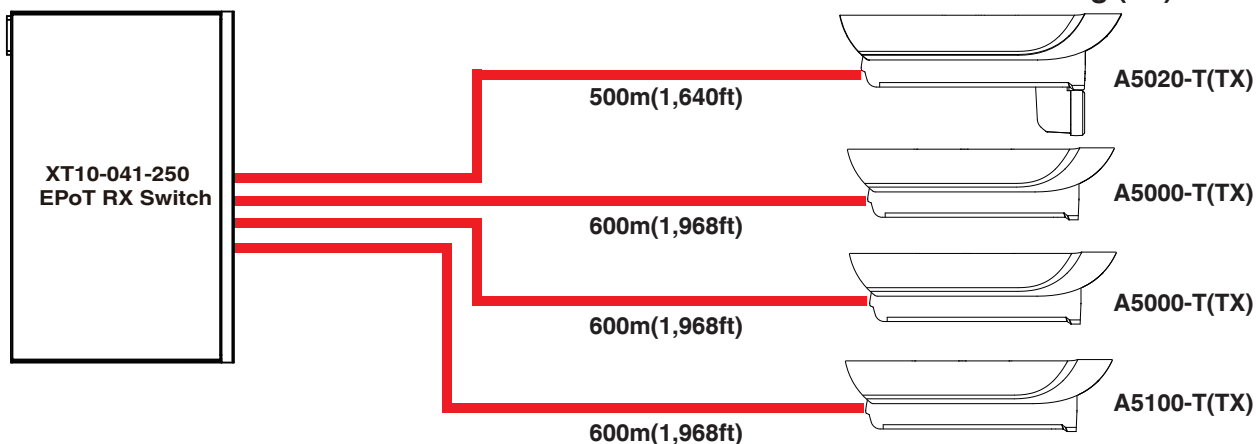
- Transmits IP data & PoE up to 1,200m (3,937ft)
- 240W power budget for 4 EPoT ports
- 6KV surge protection for EPoT port
- 19" rack mount bracket
- Optional back-up 56VDC power input
- Four EPoT ports & one GbE LAN port
- Plug-and-Play deployment PoE IP migration or PoE extension

Applications



Cat.5e/6 PoE (Data + Power) —————

EPoT Camera Housing (TX)



- Cat.5e/6 PoE (Data + Power) ———
- LAN (Data) ———
- Power ———

Specifications

Interface/Distance

EPoT Port	RJ45 x4
10/100/1000 Mbps Ethernet	RJ45 x1
Transmission mode	RX mode
Maximum TX quantity	7
MAX.(Power+Data) Distance	9.7W@1,200m(3,937ft)
Cable Type	UTP/STP cat.5e/6 Cable
Bandwidth	600 Mbps

Power Specifications

Power supply	Internal 250W Input: 100-240VAC 280VAC 4hr 300VAC 1min.
Back-up Power Input Voltage	56VDC@4.47A
Unit Power Consumption	7 watts
EPoT Output Power	54VDC@60W
Surge Protection /each EPoT Port	Built-in 6KV

Physical Specifications

Dimensions (LxWxH)	276.6 x 178 x 44 mm (10.89x7x1.73")
Weight	1 kg (2.20 lb)
Connectors	EPoT RJ45 x4, GbE LAN RJ45 x1 100-240VAC power input, 56VDC input
Mounting Type	Wall mount, 19" rack mount

Environmental Specifications

Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 85°C (-28°F ~ 185°F)
Relative Humidity	5% ~ 95% non-condensing

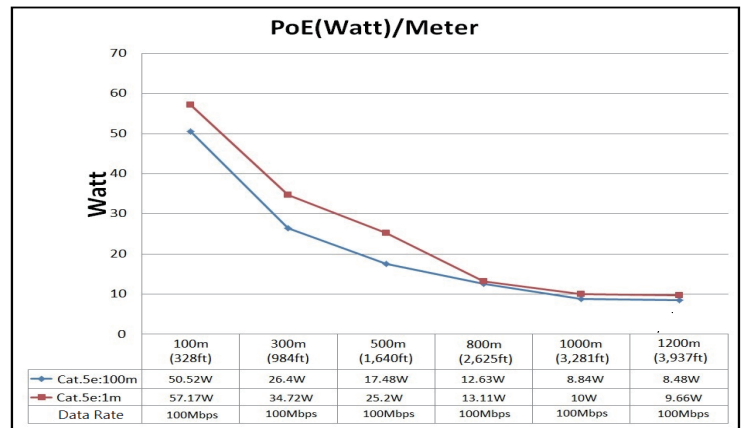
Certifications

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 EPoT TX device connect status
POT	Power over UTP/STP cable status

Power / Distance Chart



Related Products

EPoT (TX)



TE10-110-TX
• 1-to-1 EPoT adapter(TX)



TE12-120-TX
• 1-to-2 EPoT adapter(TX)



TE22-110-TX
• 1-to-1, Outdoor EPoT adapter(TX)with IP67 / IK10 protection



TE22-120-TX
• 1-to-2, Outdoor EPoT adapter(TX) with IP67 / IK10 protection

EPoT Camera Housing (TX)



A5000-T
• EPoT Camera Housing



A5100-T
• EPoT Camera Housing
• Germanium window



A5020-T
• EPoT Camera Housing with IR illuminator (MAX: 50m)