

XC10-084-380

EPoC RX Switch

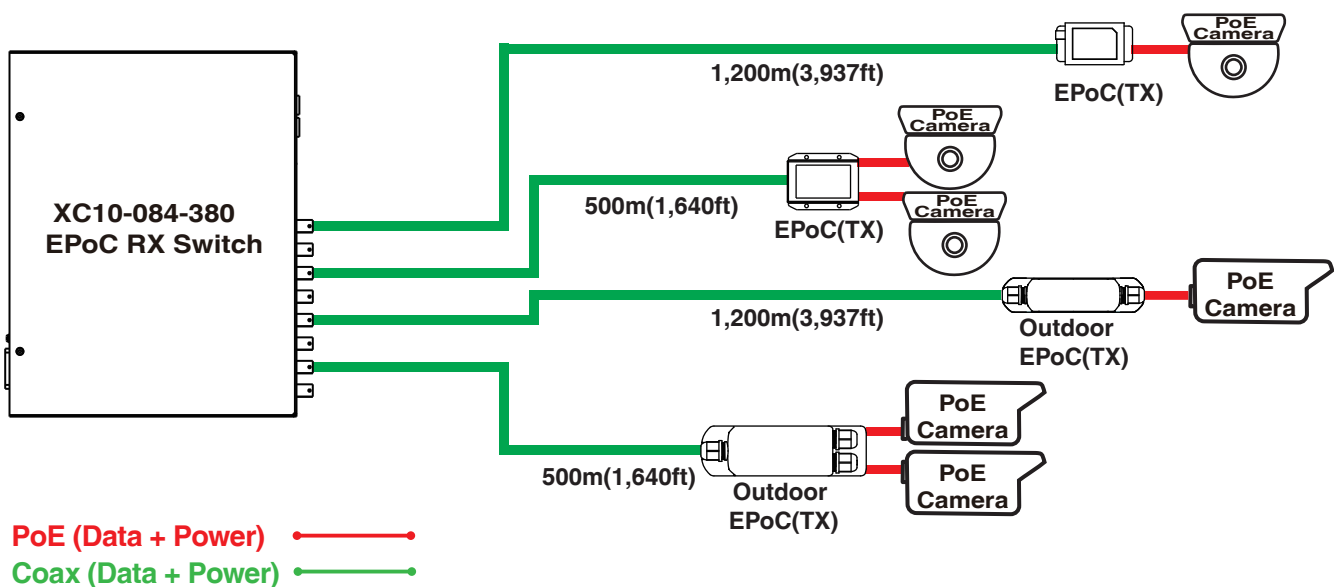


XC10-084-380 is an EPoC (Ethernet & Power over Coax) RX switch equipped with 8-ports EPoC, 2-port Gigabit LAN, 2-port Gigabit SFP, and the internal 380w power supply. This cutting-edge model is a long-reach PoE solution providing data & power over single coaxial cable up to 1,200m (3,937ft) for multi-brand of PoE IP camera. Besides long range PoE solution, XC10-084-380 is also often used to upgrade legacy of CCTV to IP surveillance without changing existing coaxial cable infrastructure.

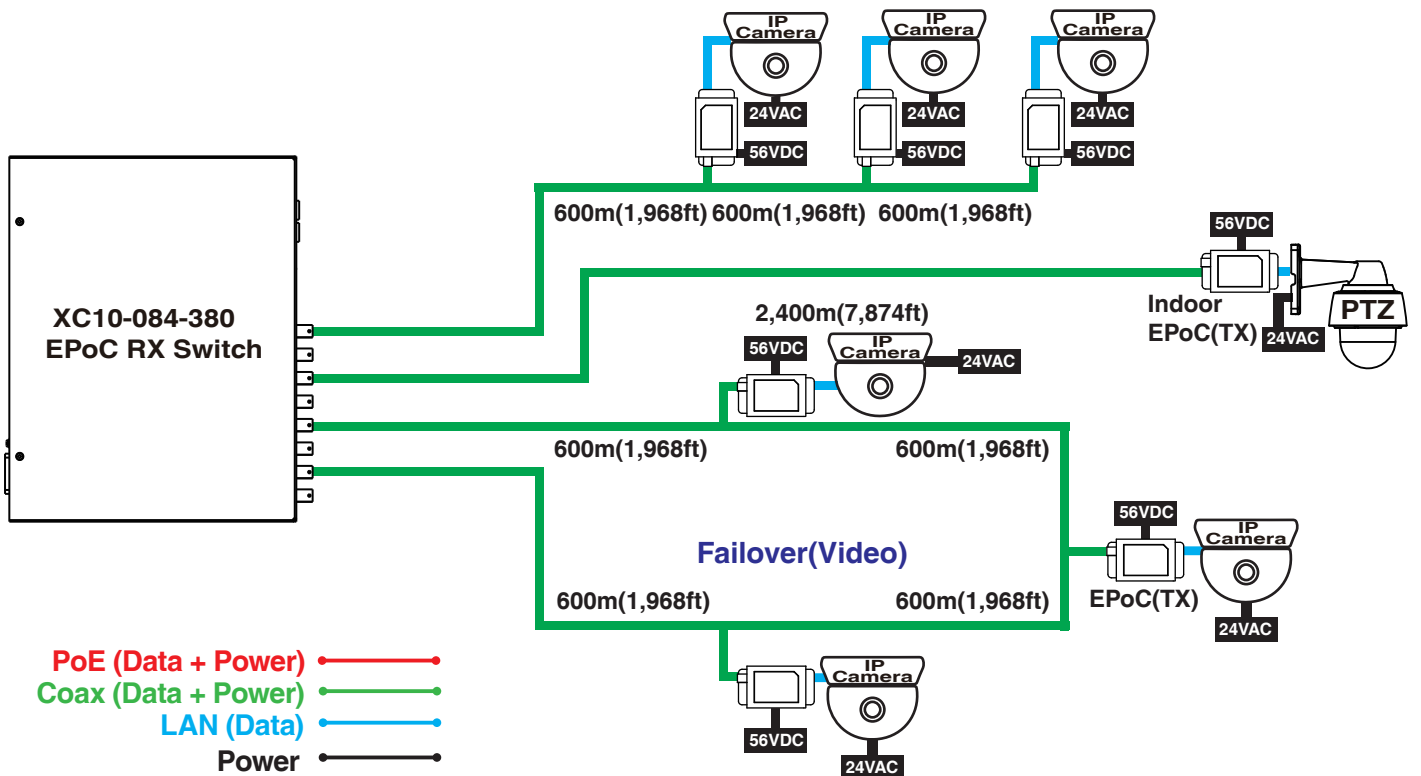
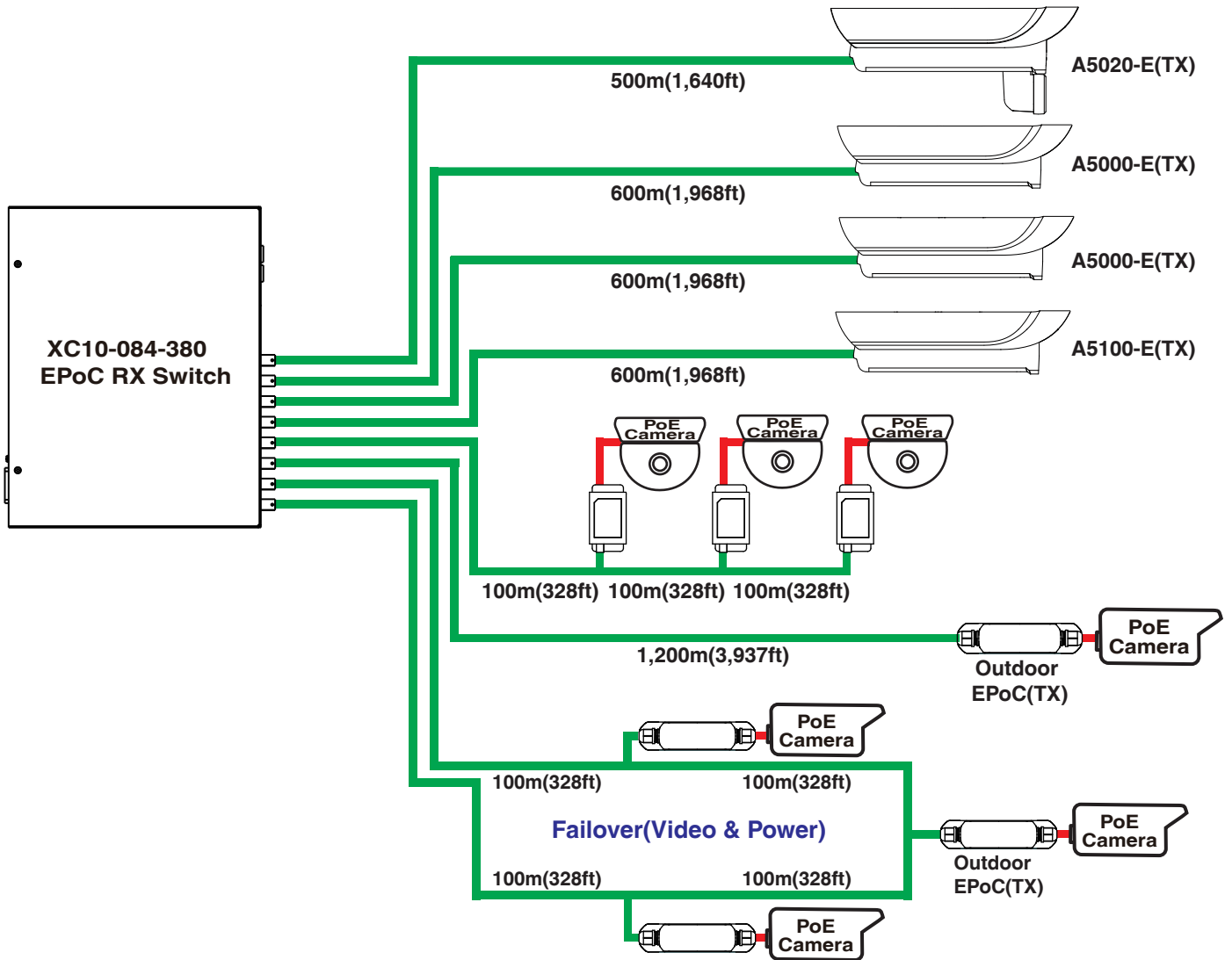
Features

- Transmits IP data & PoE up to 1,200m (3,937ft)
- 380W power budget for 8 EPoC ports
- 6KV surge protection for EPoC port
- 19" rack mount bracket
- Eight EPoC ports & Four GbE LAN port
- Plug-and-Play deployment PoE IP migration or PoE extension

Applications



EPoC Camera Housing (TX)



Specifications

Interface/Distance

Coaxial BNC	75 ohm x 8
Gigabit Ethernet RJ45	2
Gigabit Ethernet SFP	2
Transmission mode	RX mode
Maximum TX quantity	14
MAX.(Power+Data) Distance	9.7W@1,200m(3,937 ft)
Cable Type	75 ohm RG59/RG6/RG11 Coax
Phy Rate	600 Mbps

Power Specifications

Power supply	Internal 380W Input: 100-240VAC
Unit Power Consumption	20w
EPoC Output Power /each Coax Port	54VDC@60W
EPoC Power Budget	360W
Surge Protection /each Coax Port	Built-in 6KV

Physical Specifications

Dimensions (LxWxH)	280 x 220 x 44 mm (11x8.66x1.73")
Weight	1.2 kg (2.64 lb)
Connectors	BNCx8, 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

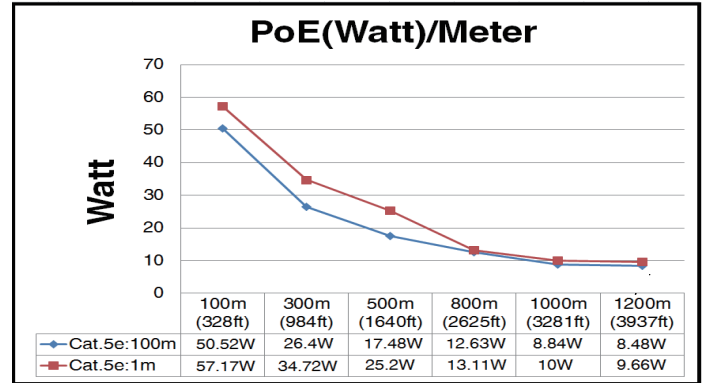
LEDs

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

Package Contents

- 1 x EPoC RX Switch
- 1 x Quick Installation Guide
- 2 x rack mount ears
- 1 x power cord (type by the shipped-to area)

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)