

XE11-110-RX



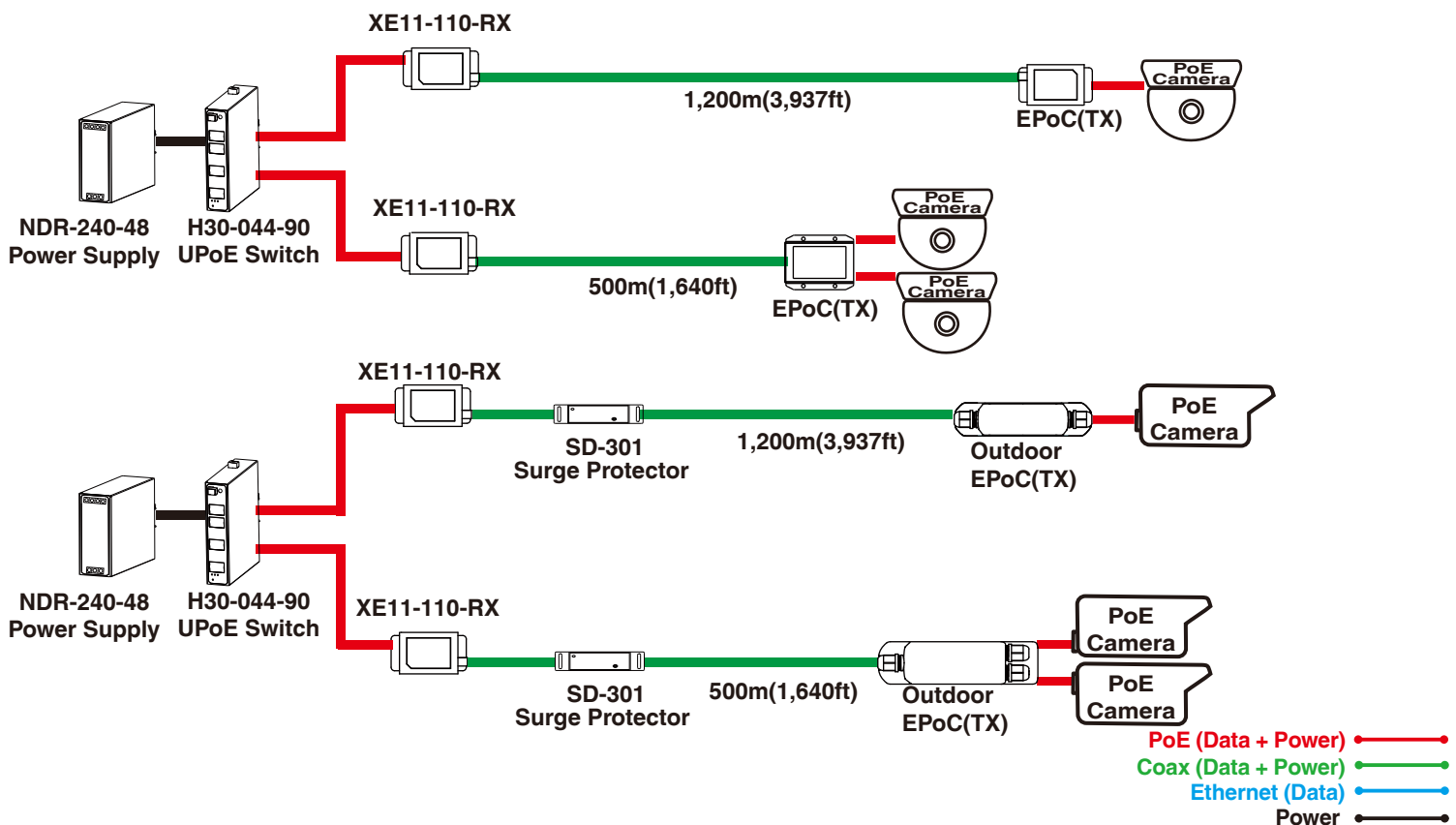
1-Port PoE PD EPoC RX Adapter

XE11-110-RX is an EPoC (Ethernet & Power over Coax) receiver(RX) equipped with 1 BNC port & 1 PoE PD LAN port. This cutting-edge model allows all of the power for the link to be sourced from a PoE switch or PoE injector. UPoE PSE ($\geq 60W$) is recommended for a long range PoE solution providing data & power to EPoC TX adapter and PoE IP camera over single coaxial cable up to 1,200m (3,937ft). Besides long range PoE solution, XE11-110-RX is also often used to upgrade legacy of CCTV to IP surveillance without changing existing coaxial cable infrastructure.

Features

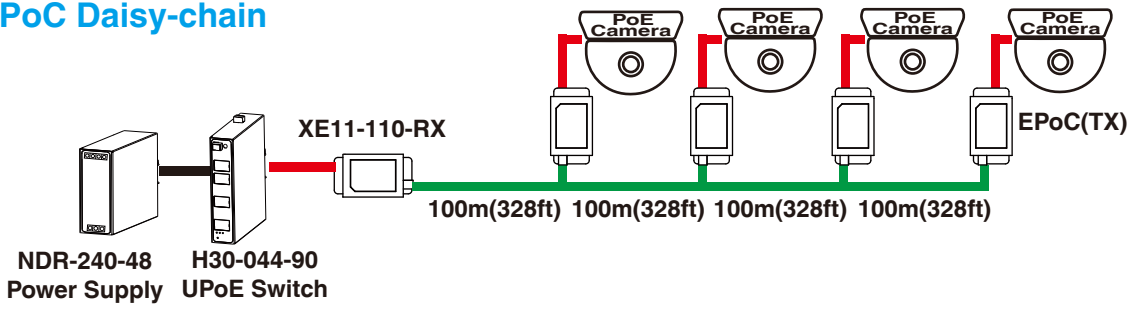
- One BNC coax port & one 10/100Mbps PoE PD port
- Without requiring extra power adapter
- PoE pass through coax to remote PoE IP camera
- Extends PoE to Transmitter(TX) and PoE IP camera
- Optional 19" 8-bay rack mount chassis(CH-110)
- Optional EPoC surge protector(SD-301)

Applications

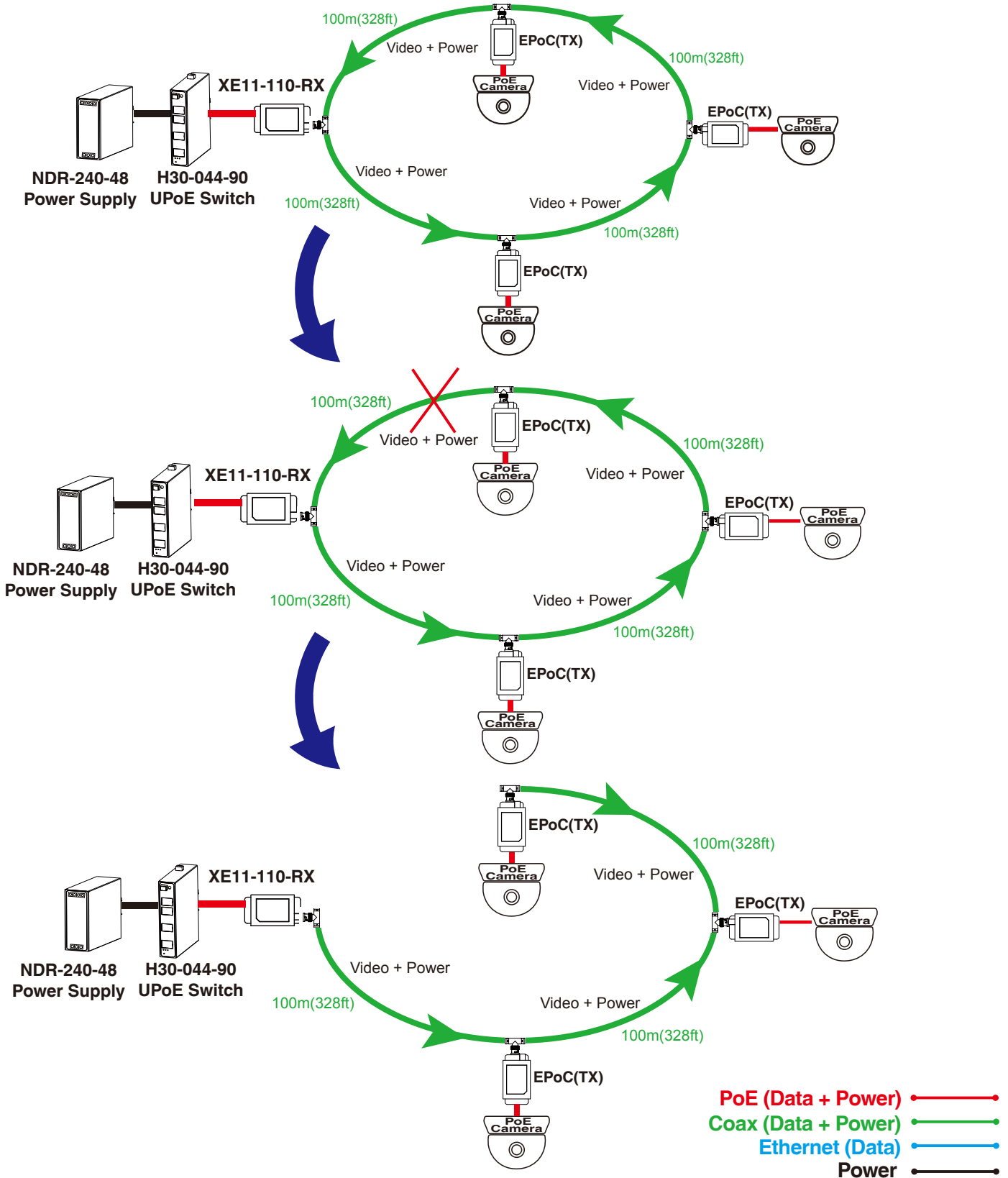


Applications

EPoC Daisy-chain



EPoC Power & Video Failover



Specifications

Interface / Distance

| | |
|---------------------------|---|
| Coaxial BNC | 75 ohm x1 |
| 10/100 Mbps Ethernet | PoE PD RJ45 x1 |
| Transmission mode | Receiver RX mode |
| Maximum TX quantity | 7 |
| MAX.(Power+Data) Distance | 100Mbps, 9.7W@ 1,200m(3,937ft) 100Mbps@2,400m(7,874ft) Data only |
| Cable Type | 75 ohm RG59/RG6/RG11 Coax |
| Bandwidth | 600 Mbps |

Power Specifications

| | |
|------------------------|---|
| Power supply | Optional : I36-100 : 60W UPoE Injector H30-044-90 : 60W/95W UPoE Switch |
| PoE Input | Support 30W/60W/95W PoE |
| PoE Pass Through | Support |
| Unit Power Consumption | 3 watts |
| EPoC Surge Protection | Optional extra surge protector : SD-301 |

Physical Specifications

| | |
|--------------------|---------------------------------------|
| Dimensions (LxWxH) | 85.4 x 47.1 x 23 mm (3.36x1.85x0.91") |
| Weight | 0.2 kg (0.44 lb) |
| Connectors | BNC x1, RJ45 x1 |
| Mounting Type | Wall mount |

Environmental Specifications

| | |
|-----------------------|------------------------------|
| Operating Temperature | -20°C ~ 60°C (-28°F ~ 140°F) |
| Storage Temperature | -20°C ~ 85°C (-28°F ~ 185°F) |
| Relative Humidity | 5% ~ 95% non-condensing |

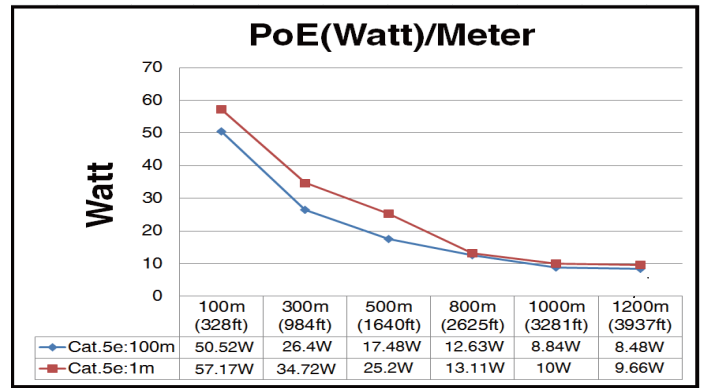
Certifications

| | |
|--------|-----------------------|
| EMC | CE, FCC, VCCI, C-Tick |
| Safety | EN60950-1 |

LEDs





| | |
|------|-------------------------------|
| LAN | Ethernet status |
| PWR | Power status |
| LINK | EPoC TX device connect status |
| POE | PoE status |

Power / Distance Chart



Related Products





EPoC (TX)

| | |
|---|---|
|  <p>XE10-110-TX • 1-to-1 EPoC adapter(TX)</p> |  <p>XE12-120-TX • 1-to-2 EPoC adapter(TX)</p> |
|  <p>XE22-110-TX • 1-to-1, Outdoor EPoC adapter(TX)with IP67 / IK10 / 6KV Surge protection</p> |  <p>XE22-120-TX • 1-to-2, Outdoor EPoC adapter(TX) with IP67 / IK10 / 6KV Surge protection</p> |

EPoC Camera Housing (TX)

| |
|---|
|  <p>A5000-E • EPoC Camera Housing</p> |
|  <p>A5100-E • EPoC Camera Housing • Germanium window</p> |
|  <p>A5020-E • EPoC Camera Housing with IR illuminator (MAX: 50m)</p> |

Accessories

| | |
|---|---|
|  <p>SD-301 • 6KV EPoC Surge Protection</p> |  <p>CH-110 • 19", 1U 8-bay rack mount chassis</p> |
|  <p>BNC-Y • Y-type BNC Adapter</p> |  <p>BNC-T • T-type BNC Adapter</p> |