

HE10-110-RX



1-CH EPoH RX Base

HE10-110-RX is an EPoH (Long Range PoE Solution over Hybrid Copper-Fiber Cable) receiver(RX) equipped with 1 Hybrid cable port & 1 LAN port. This cutting-edge long range PoE solution provides data & power to EPoH TX Switch and 4xaf PoE PD up to 2,400m / 7,874ft.

Features

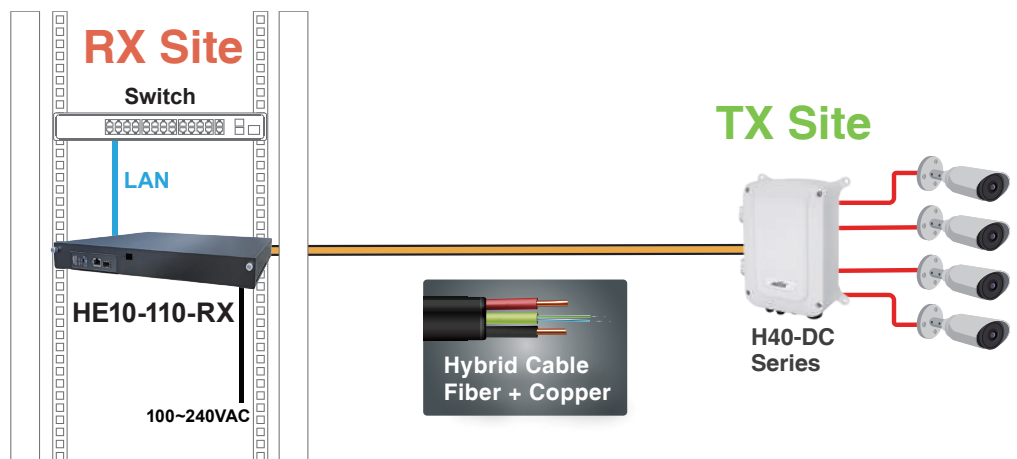
- Provides all-in-one solution for indoor to outdoor Hybrid fiber-copper cable
- Interfaces : 1x input GbE RJ45 port + 1x output Hybrid Fiber-Copper port - Provides output 57VDC/750W power budget
- Include 1.25G Single mode , LC connect, 10KM SFP Module

Applications

One Channel Solution

AETEK HE10-110-RX
1-CH EPoH RX Base
(Gigabit Ethernet & Power over Hybrid Cable)

- Hybrid cable (from 3rd party)



Distance Chart

PSU Output Voltage	Cable Gauge (AWG)	4xaf Output Cable Length	8xaf Output Cable Length	2x4t 90W Output Cable Length	4x4t 90W Output Cable Length
57VDC/750W Power Supply	12	2,400m / 7,874ft	1,040m / 3,412ft	720m / 2,362ft	150m / 492ft
	16	940m / 3,083ft	400m / 1,312ft	240m / 787ft	60m / 196ft

Specifications

Interface / Distance

10/100/1000Mbps Ethernet	RJ45 x1
Transmission mode	RX mode
Fiber Interface	1.25 G Single mode , 1310nm, LC connect, 10KM
Cable Type	Hybrid cable

Power Specifications

Power supply	Input: 100-240VAC
Unit Power Consumption	3 watts

Physical Specifications

Dimensions (LxWxH)	383 x 290 x 44 mm (3.36x11.4x1.73")
Weight	4 kg (8.81 lb)
Connectors	RJ45 x1, SFP x1, Hybrid cable x1
Mounting Type	19" Rackmount

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	EN62368-1

LEDs

LAN	Ethernet status
PWR	Power status
SFP	Fiber status

Related Products

TX Site - Outdoor (Remote Site)

IP67, IK10 Gigabit PoE Switches Type



H40-022-90-DC
 • 2xGbE PoE (95W)
 + 2 x GbE SFP
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)



H40-022-90-DC-A
 • 2xGbE PoE (95W)
 + 2 x GbE SFP
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)
 • Support Avigilon Mount



H40-044-30-DC
 • 4xGbE PoE (30W)
 + 2xGbE SFP
 + 2xGbE RJ45
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)



H40-044-91-DC
 • 4xGbE bt PoE (90W)
 + 2xGbE SFP
 + 2xGbE RJ45
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)



H40-082-30-DC
 • 8xGbE PoE (30W)
 +2xGbE SFP
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)

L2 PRO IP67, IK10 Gigabit PoE Switches Type



H60-044-30-DC
 • 4xGbE PoE (30W)
 + 2xGbE SFP
 + 2xGbE RJ45
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)



H60-044-91-DC
 • 4xGbE bt PoE (90W)
 + 2xGbE SFP
 + 2xGbE RJ45
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)



H60-084-30-DC
 • 8xGbE PoE (30W)
 + 4xGbE SFP
 • 12~56VDC Input
 • -40°C~ 65°C (-40°F~ 149°F)

TX Site - Industrial (Remote Site)

Industrial Din-Rail Gigabit PoE Switches Type



D40-044-30-DC
 • 4xGbE 30W PoE
 + 2xGbE SFP
 +2xGbE RJ45
 • 12~56VDC Input
 • -40°C~75°C (-40°F~167°F)



D40-044-91-DC
 • 4x 90W bt PoE
 + 2xGbE SFP
 +2xGbE RJ45
 • 12~56VDC Input
 • -40°C~75°C (-40°F~167°F)



D40-082-30-DC
 • 8xGbE 30W PoE
 +2xGbE SFP
 • 12~56VDC Input
 • -40°C~75°C (-40°F~167°F)

L2 PRO Industrial Din-Rail Gigabit PoE Switches Type



D60-044-30-DC
 • 4xGbE PoE (30W)
 + 2xGbE SFP
 + 2xGbE RJ45
 • 12~56VDC Input
 • -40°C~75°C (-40°F~167°F)



D60-044-91-DC
 • 4xGbE bt PoE (90W)
 + 2xGbE SFP
 + 2xGbE RJ45
 • 12~56VDC Input
 • -40°C~75°C (-40°F~167°F)



D60-084-30-DC
 • 8xGbE PoE (30W)
 + 4xGbE SFP
 • 12~56VDC Input
 • -40°C~75°C (-40°F~167°F)