

# HE10-110-RX

# HE10-120-RX



## 1-CH EPoH RX Base / 2-CH EPoH RX Base

HE10 Series is an EPoH (Long Range PoE Solution over Hybrid Copper-Fiber Cable) receiver(RX).

There are two models, HE10-110-RX with 1 Hybrid cable port & 1 LAN port, HE10-120-RX with 2 Hybrid cable port & 2 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

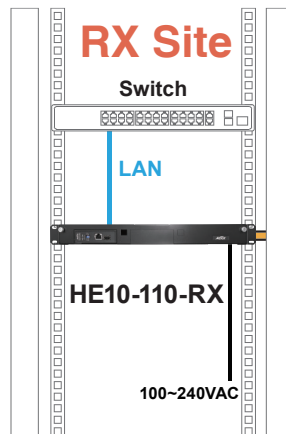
- Provides all-in-one solution for indoor to outdoor Hybrid fiber-copper cable
- Interfaces : 1x input GbE RJ45 port + 1x output Hybrid Fiber-Copper port - Provides output 57VDC/750W power budget (HE10-110-RX)
- Interfaces : 2x input GbE RJ45 port + 2x output Hybrid Fiber-Copper port - Provides output 57VDC/750W power budget (HE10-120-RX)
- 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)

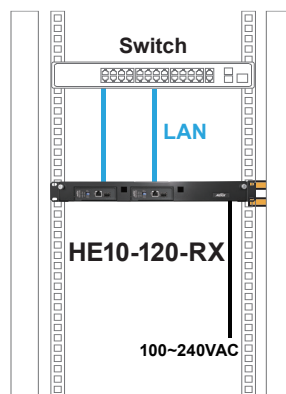
- Hybrid cable (from 3<sup>rd</sup> party)



#### Multi-Channel Solution

**AETEK HE10-120-RX**  
2-CH EPoH RX Base  
(Gigabit Ethernet & Power over Hybrid Cable)

- Hybrid cable (from 3<sup>rd</sup> party)



### Distance Chart

— PoE (Data + Power) — LAN — AC Power — Hybrid Cable

		Maximum PoE Power over Cable Distance by Gauge			
PSU Output Voltage	Cable Gauge (AWG)	260 W (802.3af/at/bt PoE)	80 W (802.3af/at/bt PoE)	50 W (802.3af/at PoE)	17 W (802.3af PoE)
57V DC	12	250m / 820ft	700m / 2,296ft	1,000m / 3,280ft	2,400m / 7,874ft
	16	100m / 328ft	300m / 984ft	400m / 1,312ft	850m / 2,788ft

# Specifications

## HE10-110-RX

### 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

## HE10-120-RX

### Interface / Distance

10/100/1000Mbps Ethernet	RJ45 x2
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	5 kg (11.02 lb)
Connectors	RJ45 x2, SFP x2, Hybrid cable x2
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)