AETEK

XC51-164-750 EPoC Managed RX Switch

P/N: A625006500G

Quick Installation Guide

INTRODUCTION

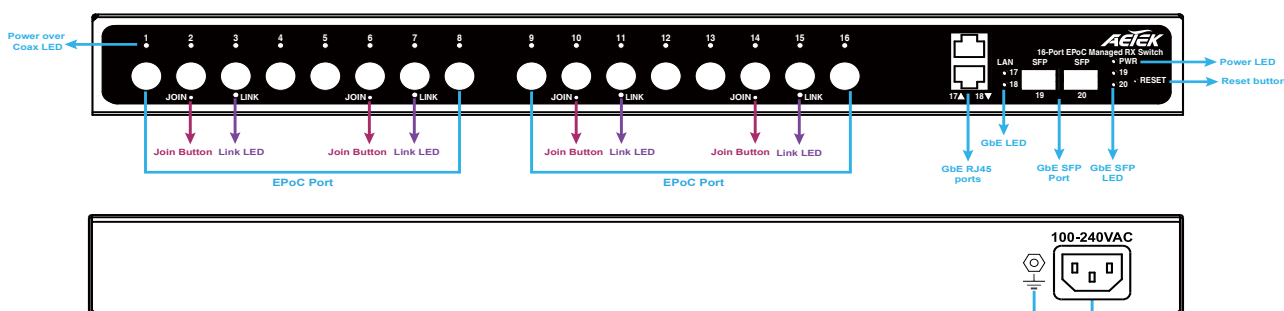| Model	Power Source	Description
XC51-164-750	100~240VAC	EPoC Managed RX Switch, 16x BNC, 2x GbE RJ45, 2x GbE SFP, 100-240VAC Input, 0ºC~50ºC

PACKAGE CONTENTS

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

⚠ IMPORTANT:

1. Install the EPoC Managed RX switch in a ventilated and dry place that is free of electromagnetic source, vibration, moisture, and dust.
2. Make sure the ventilation openings on the switch are not blocked.
3. Use CAT5e or CAT6 UTP/STP cables and RG6 coaxial cables.
4. Please avoid using low quality cables, which will seriously limit the cabling distance and power delivery.
5. AC input (100~240V/AC, 50~60Hz,10A)

CONNECTION

Distance/Power Chart

Length of Coaxial Cable	
300m	<34.72W
500m	<25.2W
800m	<13.11W
1000m	<10W
1200m	<9.66W
1200m ~ 2400m	Data only (100Mbps)

NOTE:
1. The numberts comply using RG6 coaxial cables.
2. The length of network cable for camera connection is 1m CAT5e cable.
3. The power delivery will vary on the quality of coaxial cable due to resistance.

Rack-mounting

DEFAULTS

IP Address	192.168.1.1
Subnet Mask	255.255.255.0
User name	
Password	

LEDs

LAN	Green ON	Ethernet port is connected.
	Green flash	Data is being transmitted or received
	OFF	No connection
PWR	Yellow ON	RX Switch power status
LINK	Green ON	Rx Switch and EPoC TX device connect status
POC	Yellow ON	Power over Coaxial cable status

Mode/Reset Button

Restart2	~ 7 seconds	Green blinking	All LEDs are off
Restore defaults	7 ~ 12 seconds	Green blinking	All LEDs stay ON

Join Button

• Press the Join button for 1-3 seconds on both Local and Remote Extenders to Link them.
• Press the Join button on the Remote Extender for 5-8 seconds to disconnect the Link between the Extenders
• Press the Join button for 10~15 seconds to reset the Extender to default.