



# AW-FCT-050A-250

4 Ports Unmanaged EPoC Switch



Long Range Solution • Analog to IP • EPoC Switch

## Introduction

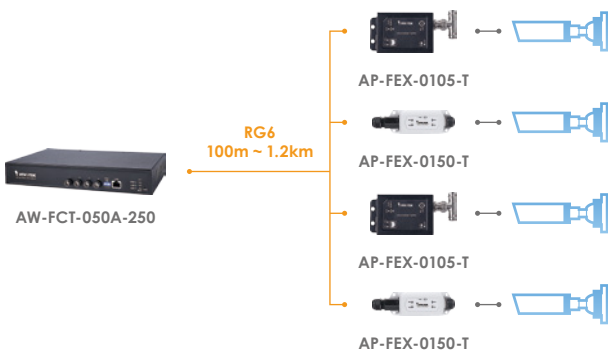
The EPoC (Ethernet Power over Coaxial) switch is the best networking solution for transferring power over analog to IP cameras. This product line combines the PoE switch and EPoC Rx module into one device, reducing costs and providing ethernet and power over coax. By adopting VIVOTEK EPoC switches, customers now can deploy IP surveillance up to 1200m away without changing their legacy coaxial cable.

## Key Features

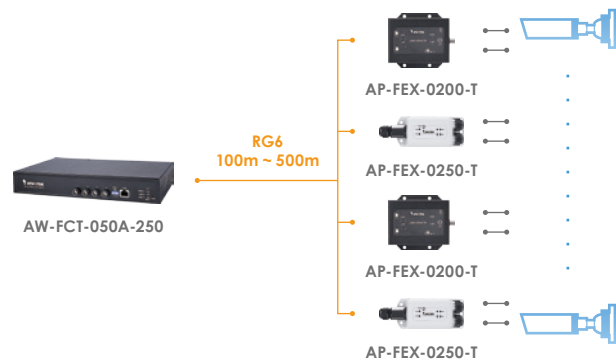
- Extend Ethernet and Power up to 1,200m (3,937 ft) over RG6 Coaxial Cable
- Support UPoE Power for BNC Port
- Built-in 6KV Surge Protection for BNC Port
- Support Ring topology up to 4 IEEE 802.3af Cameras for Power Redundancy
- Support Daisy Chain Topology up to 4 IEEE 802.3af Cameras
- Easy installation for a Smooth Transition to IP Cameras
- Rackmount Supported

## Application

### 4 AT/AF Cameras



### 8 AF Cameras



— Coaxial Cable  
— Ethernet Cable

## Ordering Information

Model	Content	Description	P/N
AW-FCT-050A-250	AW-FCT-050A-250 + Power Cord (US)	4 Port Unmanaged EPoC Switch, USA	100198600G
	AW-FCT-050A-250 + Power Cord (EU)	4 Port Unmanaged EPoC Switch, EU	100198610G
	AW-FCT-050A-250 + Power Cord (UK)	4 Port Unmanaged EPoC Switch, UK	100198620G
	AW-FCT-050A-250 + Power Cord (AU)	4 Port Unmanaged EPoC Switch, AU	100198630G
	AW-FCT-050A-250 + Power Cord (JP)	4 Port Unmanaged EPoC Switch, JP	100198640G

## Technical Specifications

Model	AW-FCT-050A-250	Weight	1 kg (2.20 lb)
Product Description	4 Port Unmanaged EPoC Rx Switch	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
BNC Port (75Ω)	4xFE	Storage Temperature	-20°C ~ 85°C (-4°F ~ 185°F)
Ethernet Port	1xGE	Operating Humidity	5% ~ 95% non-condensing
PoE on/off Switch	4	Safety Certification	CE, FCC, VCCI, LVD
Transmission Mode	Rx	<b>Dimension</b>	
Max. PoE Distance (RG6)	1.2 km/7.5w per port		
Max. Ethernet Distance (RG6)	2.4 km per port		
Power input	100VAC ~ 240VAC 56 VDC		
PoE Standard	802.3at/af		
BNC Surge Protection	6KV		
Dimension	280 (D) x 180 (W) x 44 (H) mm		

## Optional EPoC Tx Module

Indoor		Outdoor	
<p>AP-FEX-0105-T 1 Port EPoC Tx</p>	<p>AP-FEX-0200-T 2 Ports EPoC Tx</p>	<p>AP-FEX-0150-T Outdoor 1 Port EPoC Tx</p>	<p>AP-FEX-0250-T Outdoor 2 Ports EPoC Tx</p>