



EPoC Solution

Long Range Application

Indoor Module

Outdoor Module

EPoC Switch

EPoC Conduit Box

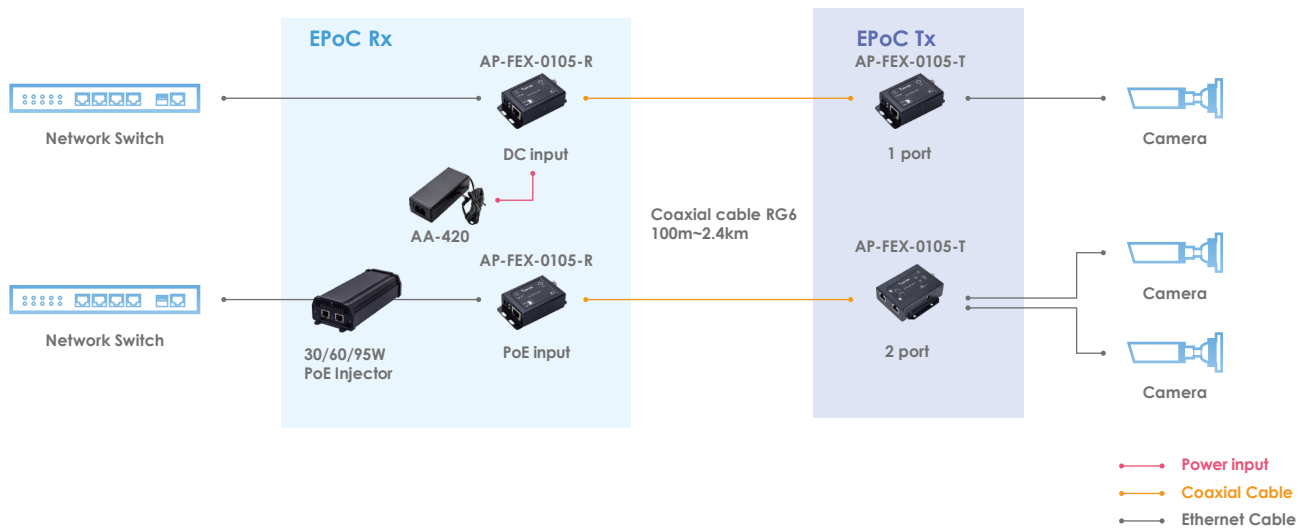
Indoor EPoC Module

AP-FEX-0100-R
AP-FEX-0105-R
AP-FEX-0105-T
AP-FEX-0200-T

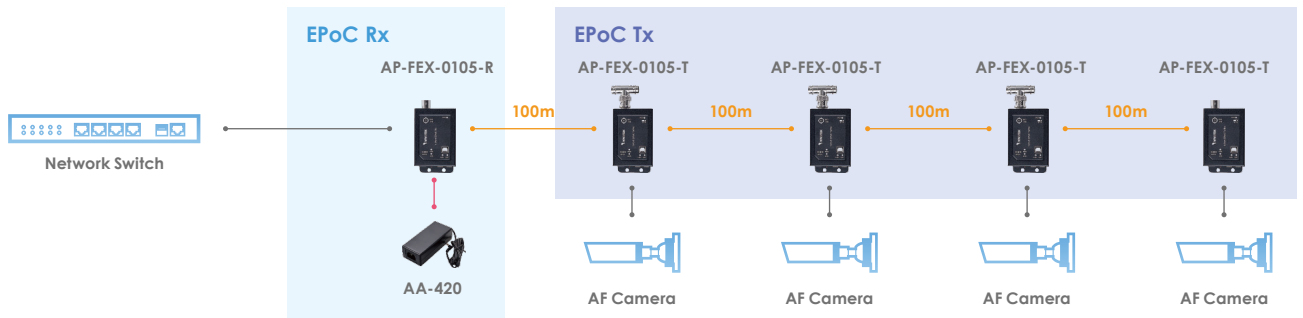


- Smooth transition from legacy to IP camera
- Extend Ethernet and Power up to 1,200m (3,937 ft) over RG6 coaxial cable

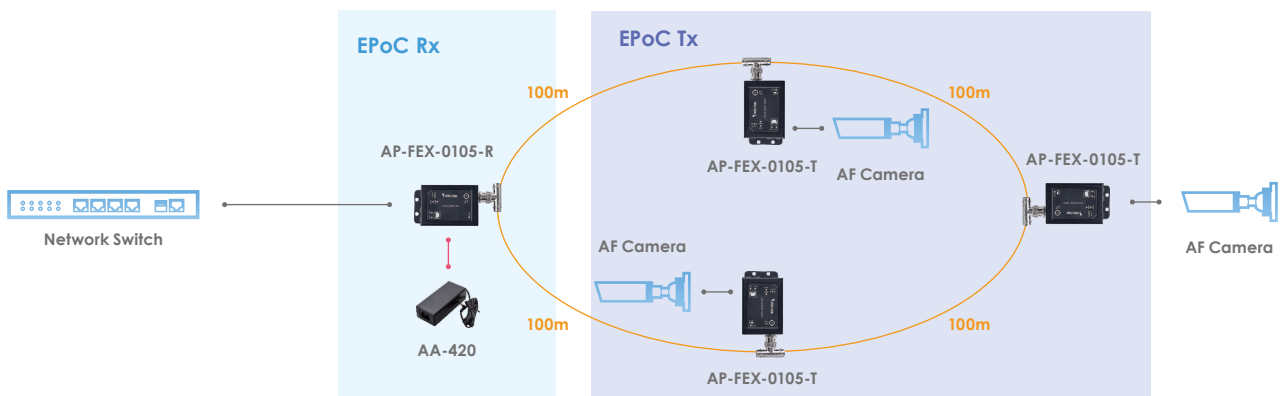
Application



Daisy Chain - Single Power Source to Multiple Cameras



Ring - Power and Data Redundancy



Outdoor EPoC Module

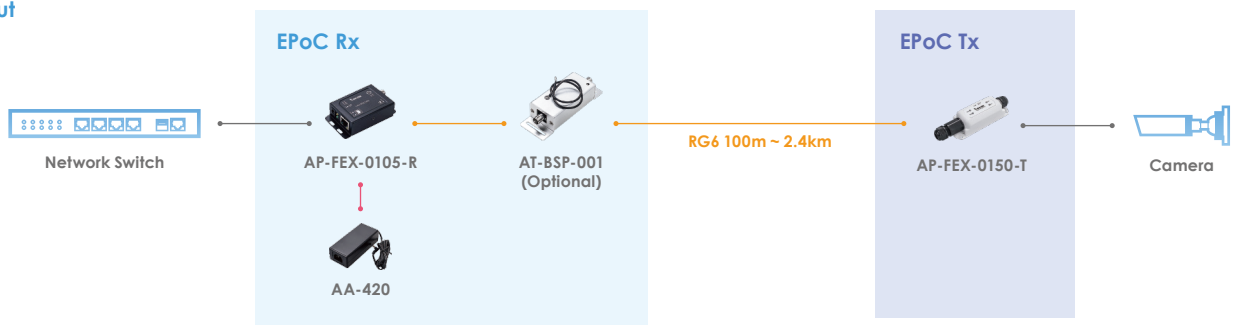
AP-FEX-0150-T AP-FEX-0250-T



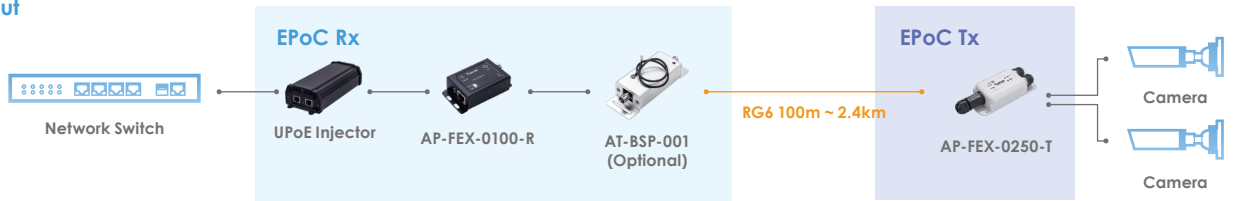
- Smooth transition from legacy to IP camera
- Built-in 6KV surge protection for BNC port
- Support water proof IP66 and vandal proof IK10
- Extend Ethernet and Power up to 1,200m (3,937 ft) over RG6 coaxial cable

Application

DC input

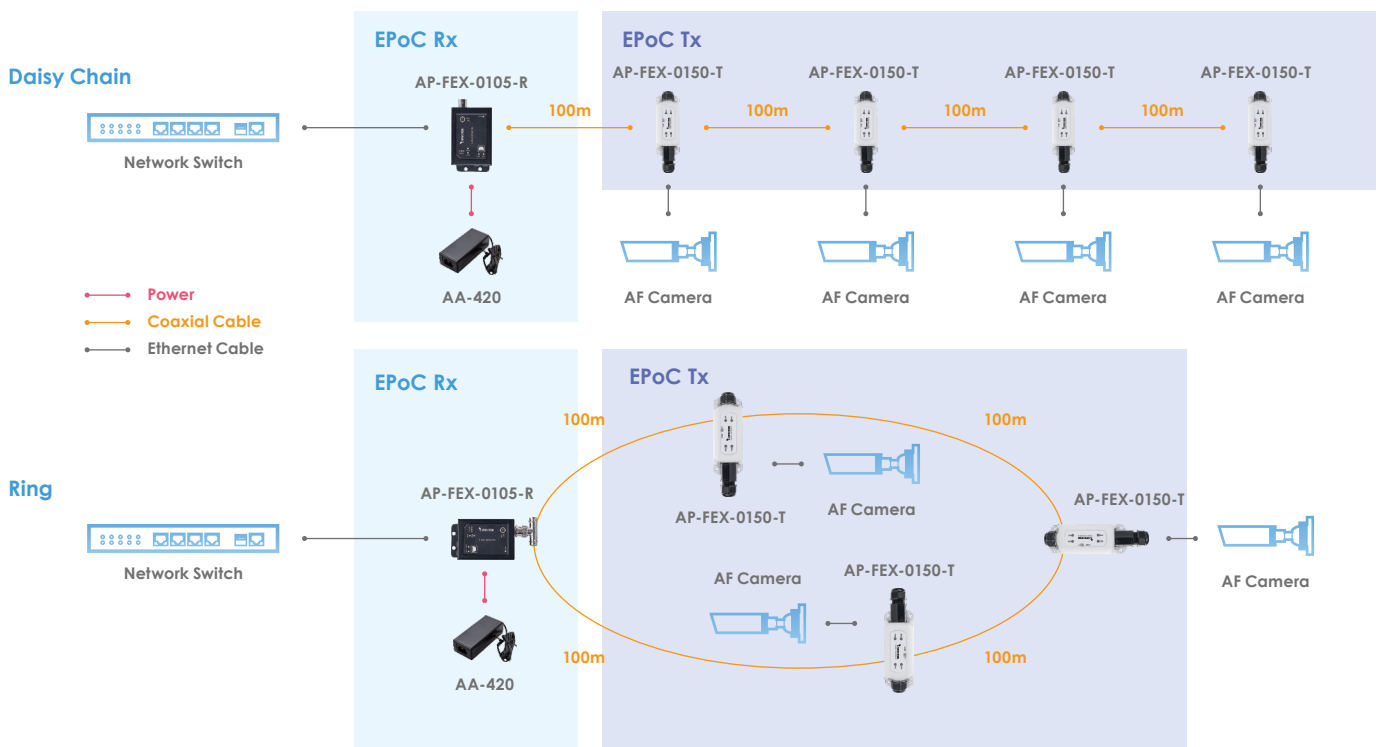


PoE input



- Power input
- Coaxial Cable
- Ethernet Cable

Daisy Chain - Single Power Source to Multiple Cameras

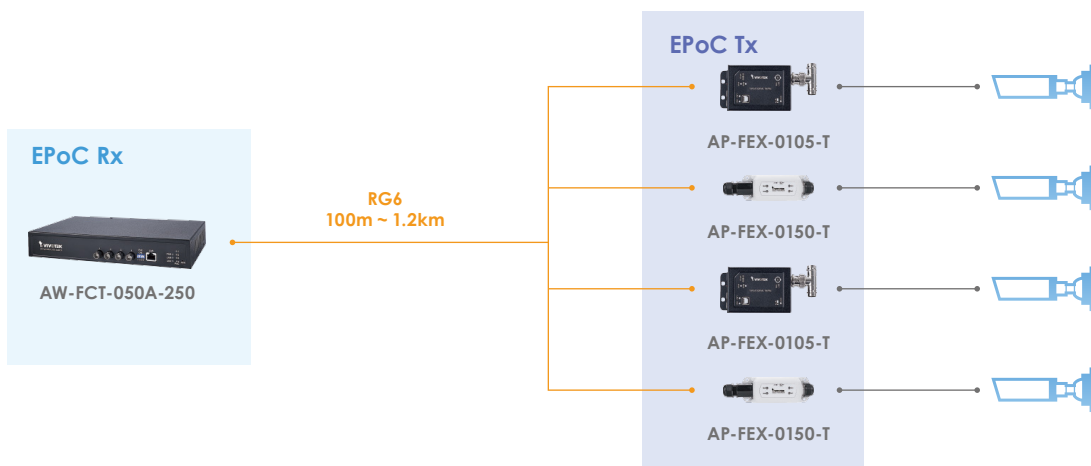


AW-FCT-050A-250

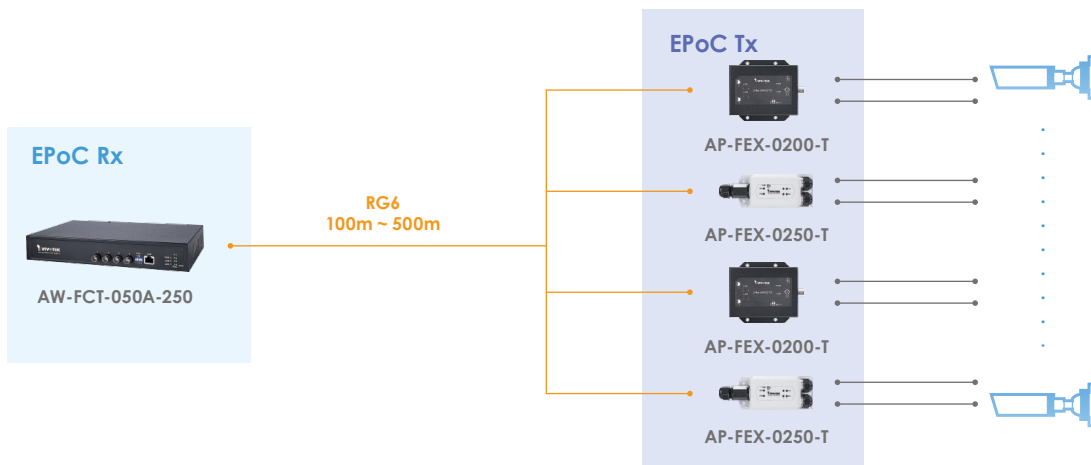
- Extend Ethernet and Power up to 1,200m (3,937 ft) over RG6 coaxial cable
- Support UPoE power for 4 BNC ports
- Built-in 6KV surge protection for BNC port
- Dual power input AC 110~240V & DC 56V
- Support Ring topology up to 4 IEEE 802.3af camera for power redundancy
- Support Daisy chain topology up to 4 IEEE 802.3af camera



4 AT/AF Cameras



8 AF Cameras



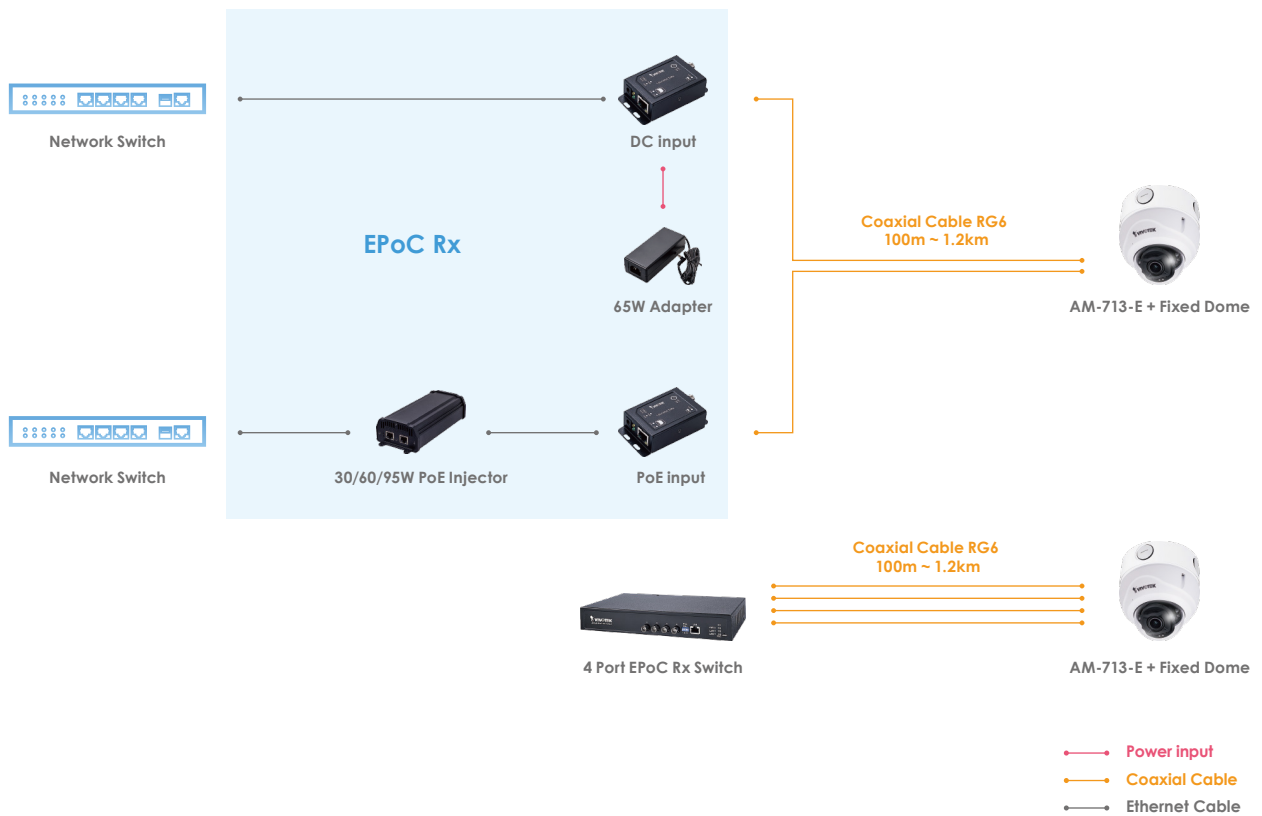
— Coaxial Cable
— Ethernet Cable

AM-713-E

- Smooth Transition from Legacy to IP Camera
- Extend Ethernet and Power up to 1,200m (3,937 ft) over RG6 Coaxial Cable
- Built-in 6KV Surge Protection for BNC Port
- VIVOTEK Outdoor Fixed Dome Supported
- IP66




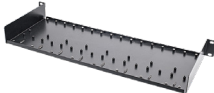



Application



Ordering Information

| Indoor EPoC Module Series | | |
|---|----------------------------------|---|
| Model | Description | Part Number |
| AP-FEX-0105-R | 1 Port EPoC Rx Module, DC input | 100187300G (US) 100187310G (EU) 100187320G (UK) 100187330G (AU) 100187340G (JP) |
| AP-FEX-0100-R | 1 Port EPoC Rx Module, PoE input | 900051500G |
| AP-FEX-0105-T | 1 Port EPoC Tx Module | 900052500G |
| AP-FEX-0200-T | 2 Ports EPoC Tx Module | 900053600G |
| AP-FEX-0105-D (EPoC Bundle Kit, DC input) | AP-FEX-0105-R + AP-FEX-0105-T | 199004400G (US) 199004410G (EU) 199004420G (UK) 199004430G (AU) 199004440G (JP) |
| AP-FEX-0105-P (EPoC Bundle Kit, PoE input) | AP-FEX-0100-R + AP-FEX-0105-T | 199004300G |
| Outdoor EPoC Module Series | | |
| AP-FEX-0150-T | Outdoor 1 Port EPoC Tx Module | 900052800G |
| AP-FEX-0250-T | Outdoor 2 Ports EPoC Tx Module | 900052900G |
| EPoC Unmanaged Switch | | |
| AW-FCT-050A-250 | 4 Ports Unmanaged EPoC Switch | 100198600G (US) 100198610G (EU) 100198620G (UK) 100198630G (AU) 100198640G (JP) |
| EPoC Conduit Box | | |
| AM-713-E | Conduit Box with 1 Port EPoC Tx | 100201400G |
| AP-FEX-0106-T | 1 Port Indoor EPoC Tx Module | 900055500G |

| Optional Accessories | | | | |
|---|---|---|--|---|
| Power Adapter | PoE Injector | Rackmount | | BNC Surge Protector |
|  |  |  |  |  |
| AA-420 | AP-GIC-011A-060/095 | AR-100 | AR-101 | AT-PSP-001 |
| 65W @ 56V Power Adapter for AP-FEX-0105-R | For AP-FEX-0100-R | Supports up to 4x AP-FEX-0105-R + 4x AA-420 | Supports up to 8x AP-FEX-0100-R | For AP-FEX-0105-R & AP-FEX-0100-R |