



Craig Security Network

www.csn.sg

CS-7604EC -TX

4 Ports Ethernet & PoE over Coaxial Transmitter

Transmit 10/100 BaseT Full Duplex Ethernet up to 600m over coaxial cable.

56Vdc is distributed over the coax to all connected equipment. Power support

PoE, PoE+ PoE cameras (or other PoE devices), up to 30 watts.

One EoC transceiver at the network-end can support 4 ports remote transmitter

IP cameras by using CS-7604EC-TX on the field site.

Easy configuration, no PC required. Plug and Play Technology.

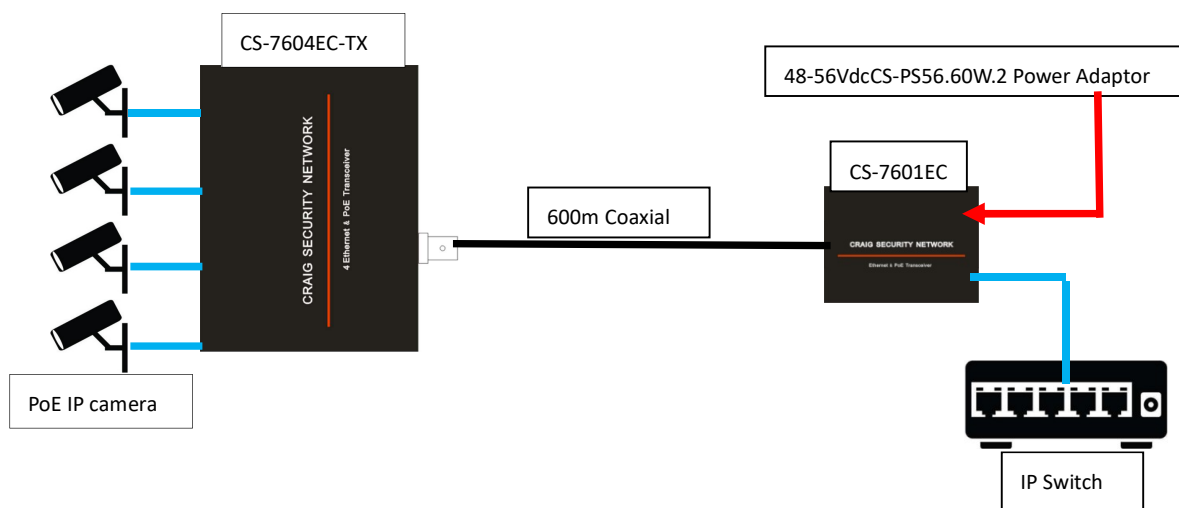
Features

1. Data distance up to 1.000m on UTP
2. Data distance up to 800m on 2-Wire cable
3. Data distance up to 2.000m on Coax
4. Bandwidth up to 90Mbps
5. Supports PoE or PoE+ up to 30W
6. Transmit full duplex 10/100 Ethernet
7. PoE distance up to 600m@PoE af
8. Multi-connection for both Tx / Rx on Coax / 2-Wire cable
9. When Coax cable transmission measure DC resistance at 9 ohms at 400 Metres, we can support 2 PTZ camera at 30 watts power or 4 fixed cameras at 15 watts.

Physical Appearance



Connection Diagram



Technical Specification

Name	Type	Specification
Power	Input	DC56V / 2A
	Output	PoE 44-56V
	Power waste	≤4W
Transmission	Transmission medium	Coaxial
	Communication distance (75-5 coaxial)	Max 2000 m
	Bandwidth	Max90Mbps
	Multicast	Support for IGMP multicast protocol
	RS485	Optional
	Internet	10Mbps/100Mbps
Interface	DC_ IN	2.1-5.5mm DC
	DC_OUT	RJ45 (1, 2, 4, 5+, 3, 6, 7, 8-)
	LAN	4 RJ45 (1, 2 and3, 6)
	RS485	5.08mm×3
	Ground line	M4 Screw
LED Indicator	Power	56V DC Link/Red
	Slave	No
	Link	Yellow
	RJ45 Yellow	PoE
	RJ45 Green	Data
Appearance	Dimension	146.5(L) X 113(W) X 29(H)mm
	Color	Black
	Weight	345g
Environmental Condition	Operating Temperature	-20°C~75°C
	Humidity Range	0-95%
	Storage Temperature	-40°C~85°C