

MODEL #

IPCOAX4C-300M



IP OVER COAX HYBRID DATA TRANSMITTER

CONNECT UP TO 4 CAMERAS AT 500M

- HYBRID 1 TO 4 PORT EXTENDER
- COAX AND/OR CAT5
- TRANSMISSION FOR 4 IP CAMERAS
- BANDWIDTH UP TO 100MBPS
- EXPANSION CAPABILITY (DAISY CHAIN)
- BUILT-IN 10/100MBPS SWITCH
- BUILT-IN SURGE PROTECTION



Introducing our high-performance 90W Gigabit PoE Injector, compliant with IEEE802.3af/at/bt protocols for standard Gigabit network transmission. This injector is equipped with a built-in chip adhering to the bt protocol, incorporating various protection circuits for enhanced safety. Operating on the IEEE802.3bt POE protocol and supporting transmission rates of 10/100/1000Mbps, it offers versatility. With an international wide-voltage AC input range (AC100V~240V 50/60Hz) and a built-in power supply delivering 52V at 150W, this injector stands out. It can provide power of 35W to devices but when detecting the bt protocol, it can provide an impressive 90W power output.

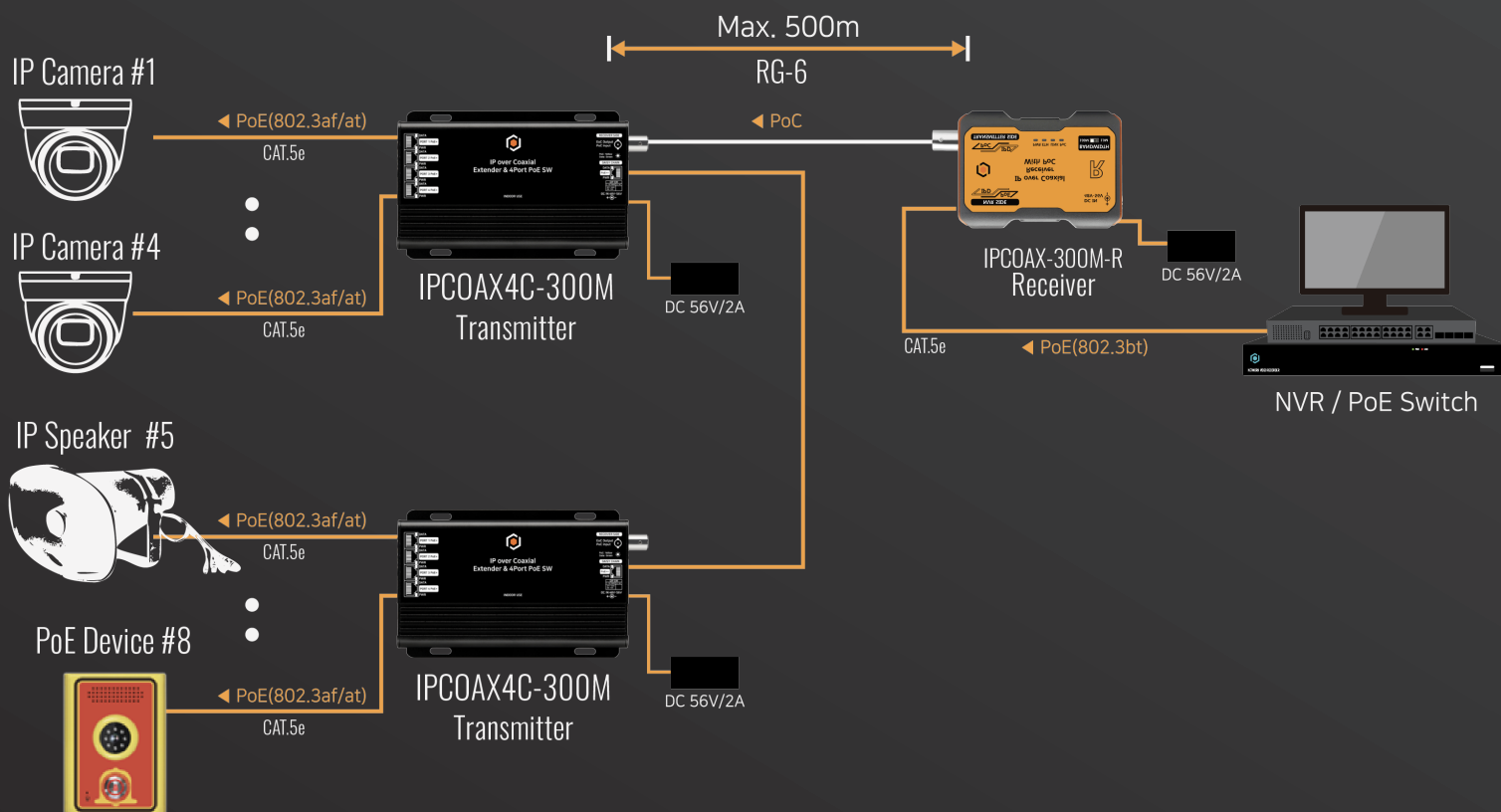
IPCOAX4C-300M - 4CH 'ETHERNET + POWER' OVER ONE COAX WITH BUILT-IN SWITCH HUB

Power Input	DC Input: DC 48V-56V Adaptor PoE INPUT: PoE IEEE 802.3af/at/bt, Endspan / Midspan (Mode A / Mode B)
POE Supply to Camera	Max 30W, Standard PoE, IEEE802.3 af/at Mode A
Power Consumption	Max. 1W (No-load Condition)
Max. Distance between Camera and IPCOAX-300M	100Mbps : Max. 100m(CAT.5e) 10Mbps : Max. 250m(CAT.5e)
Max. Distance between IPCOAX-300M and Receiver	Max. 500m(RG-6) / 400m(RG-59) (Full Duplex)
Camera Connection Port	1x4 RJ-45 1Port (TIA/EIA568B Type)
NVR Connection Port	RJ-45 1Port (TIA/EIA568B Type)
EOC Connection Port	BNC-F 1Port, 75Ω
Connection Port Power	DC JACK 2.0
RJ-45 Connector Pin Assignment (Polarity)	1Pin: TX(+), PWR(+), 2Pin: TX(-), PWR(+) 3Pin: RX(+), PWR(-), 6Pin: RX(-), PWR(-)
Max. Transmission Bandwidth	10/100Mbps(Full duplex)
Temperature/Humidity	-20°C ~ +50°C / 0 ~ 80%
Case Body/Weight	Aluminum / 326g
Dimensions (mm)	159(W) x 92.5(H) x 34.7(D)

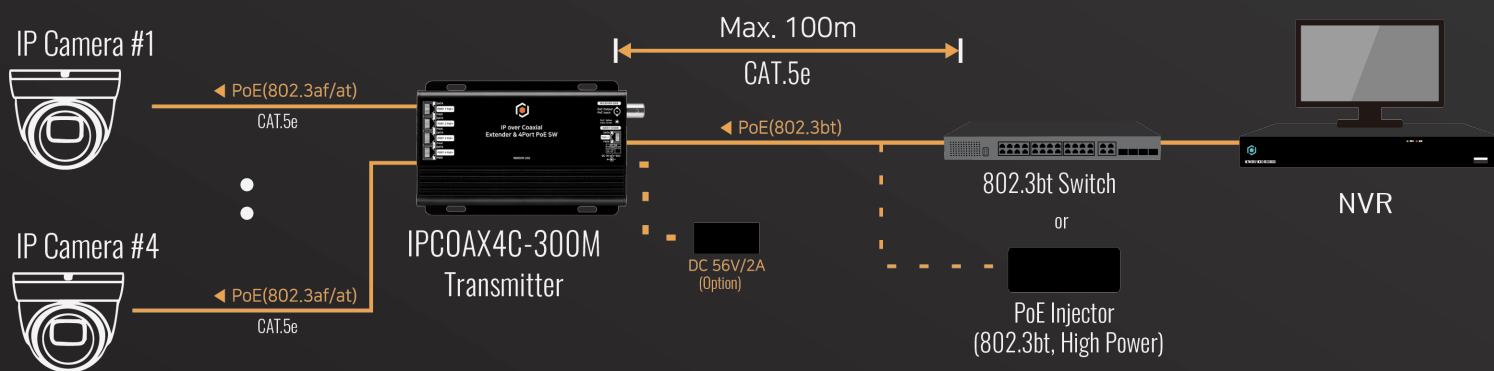


APPLICATION DIAGRAMS

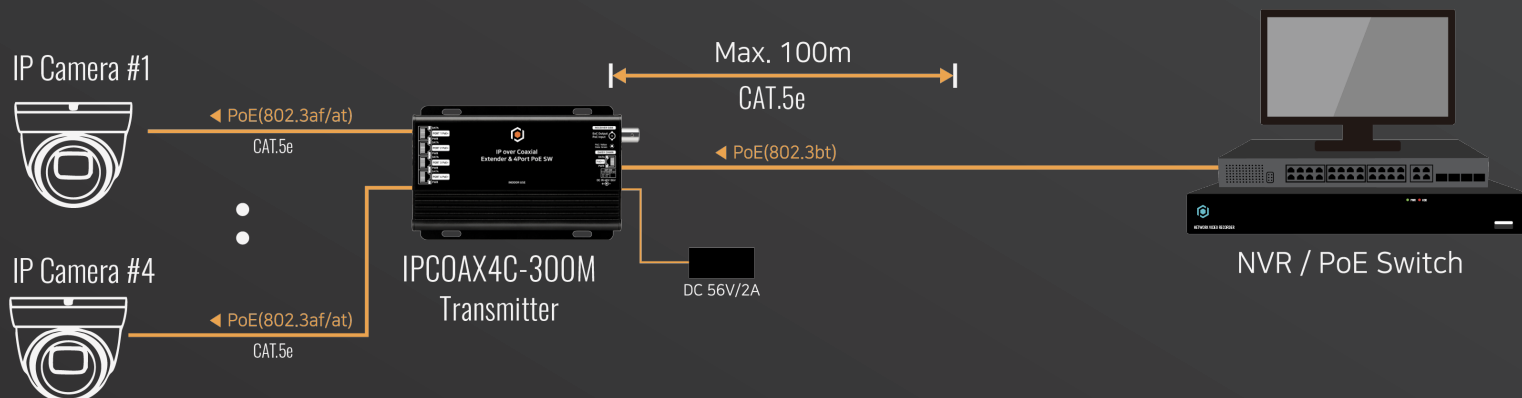
In case of connection using an expansion port (Daisy Chain)



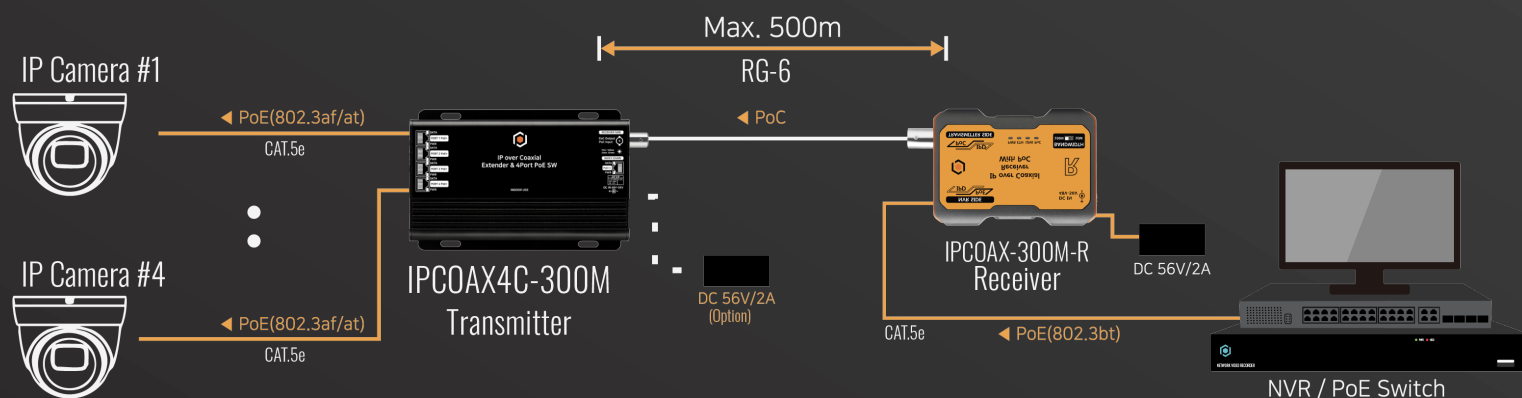
In case of connection with 802.3bt switch(or 802.3bt PoE injector)



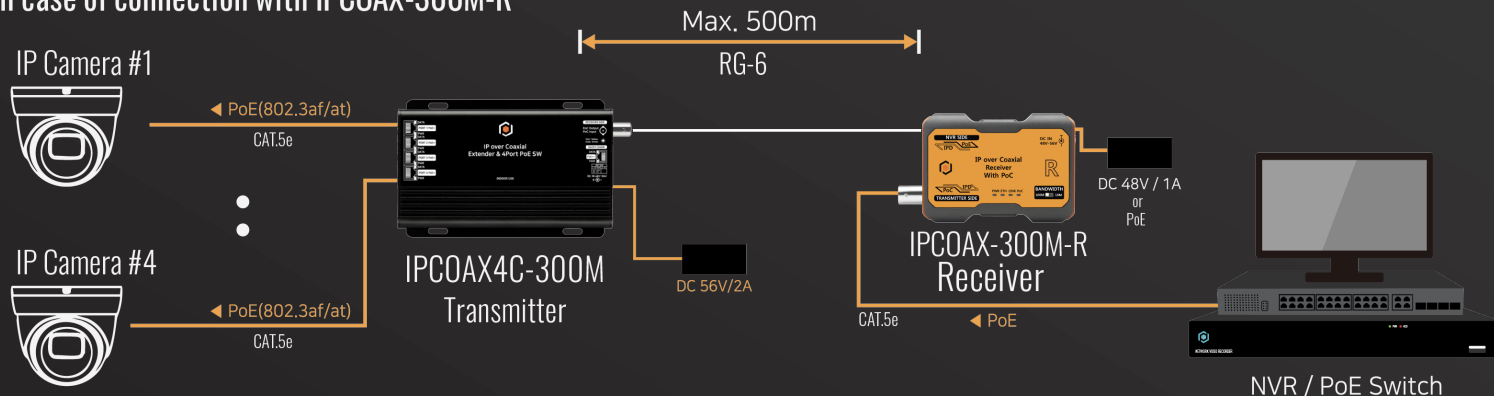
In case of using IPCOAX4C-300M as 4-Port PoE switch connect with NVR



In case of connection with receiver



In case of connection with IPCOAX-300M-R



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