

INSTALLATION AND OPERATION MANUAL

CNFEVCNEOC

IN-DOME ETHERNET OVER COAX MODULE FOR VICON SURVEYOR HD DOME CAMERA

The ComNet™ CNFEVCNEOC for Vicon Surveyor Dome Cameras supports high-speed Ethernet transmission over standard 75Ω coaxial cable circuits, at a data rate of 100 Mbps, and transmission distances of up to 305 meters (1000 feet). This in-dome module is the perfect solution for upgrading an existing coaxial cable plant for use with Ethernet, when compared to the significant costs and nuisance of installing new network cabling. The unit is configured to operate in remote mode and is intended to be paired with a compatible Ethernet over coax extender operating in Master mode and in 100Mbps mode. True plug-and-play design ensures ease of installation and operation, and no adjustments are ever required.

Indicating LED are provided for rapidly ascertaining equipment operating status. **Figure 2** on **Page 2** describes the indicators for each light on the unit.

FIGURE 1 - CNFEVCNEOC IN-DOME MODULE

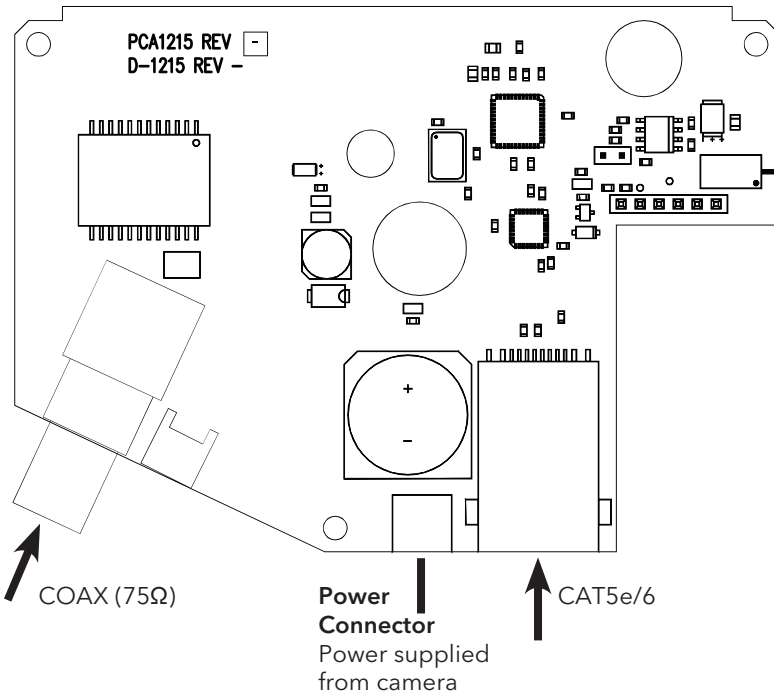
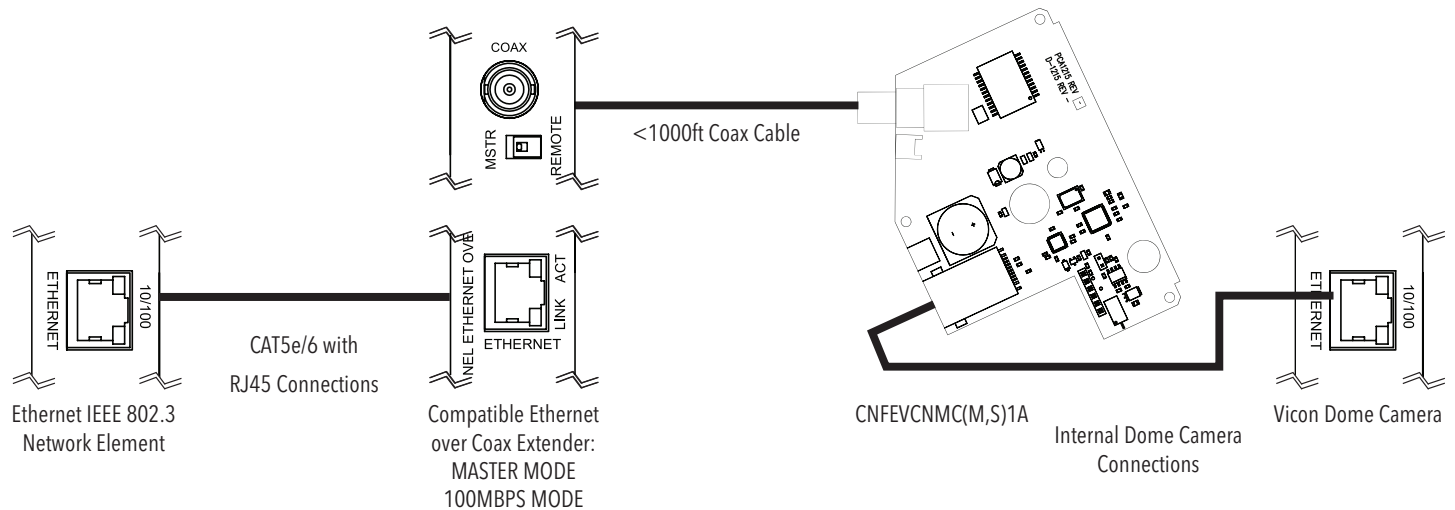


FIGURE 2 - LED INDICATORS

	LINK/ACT
BLINK	Coax data activity
OFF	No Link

FIGURE 3 - POSSIBLE ETHERNET CONFIGURATIONS

Ethernet IEEE 802.3 Network Element determined by user.



INSTALLATION CONSIDERATIONS

This fiber-optic link is supplied as an in-dome module. Units should be installed in dry locations protected from extremes of temperature and humidity.

CAUTION: Take care not to press on any of the LEDs.

IMPORTANT SAFEGUARDS:

A) Elevated Operating Ambient - Consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (T_{ma}) specified by the manufacturer.

B) Reduced Air Flow - Installation of the equipment should be such that the amount of air flow required for safe operation of the equipment is not compromised.



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