

# Model ET1243C

# Installation and Operation Manual



Reduce risk of fire or electrical shock. Do not expose this product to rain or moisture.

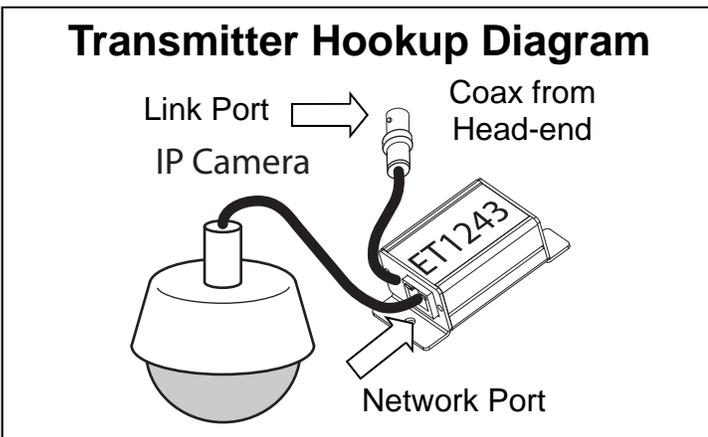
**Note:** This installation should be made by a qualified service person and conform with local codes.

## Introduction

The ET1243C is designed for use with the Multi-Port EtherStretch Lyte Receivers. Please refer to the Multi-port Receiver manual for installation and operation related to the those units.

## ET1243C Transmitter-end Installation

- 1) At the camera (or other Ethernet device) location securely mount the transmitter unit.
- 2) Find the coaxial cable from the head-end and make sure it is properly terminated RG59 or RG6 (75 ohm type) solid copper cable. Connect coaxial cable to the BNC jack of the transmitter. Connect an Ethernet device to the transmitter "Network Port". If the you are connecting a PoE camera and the Head-end is fully connected the camera and transmitter should power up. This will be indicated by the green POWER LED on the "Network Port".
- 3) If there is no PoE switch or the camera is directly powered, the PoE jumper must be moved to the "OFF" position. Be sure to set the DIP switch on the receiver to power the transmitter if this is an directly powered camera. Refer to PoE OUT OFF diagram.



PoE Device Power RG59 Coax *	
Distance	Power at PoE Port
328ft/100m	25.2 watts
656ft/200m	19.0 watts
984ft/300m	15.2 watts

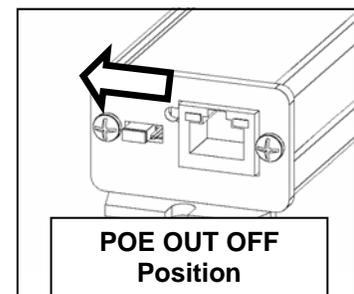
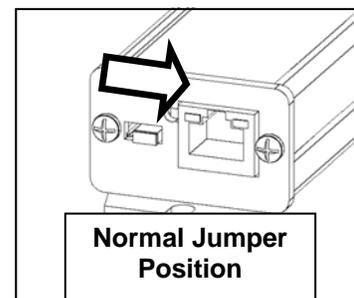
\*Results with ER16200C Receiver 52VDC PoE switch and using RG59 SBC Type Cable with 20AWG Center

LED INDICATORS		
LED	OFF	ON
Power	No Power	Power Good
Link	No Ethernet Link	Ethernet Link Good
PoE Out	No PoE Power Out	PoE Power Good
Coax Link	No Link	100Mb

Patent Pending USA and Europe  
Euro Pat App 2779641



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