Instruction Sheet

Patented IP67 Rated Outdoor
RJ45 Connector System

Step 1: Prepare enclosure by drilling a 20mm (0.787") hole in the enclosure. Install RJ45 housing into enclosure. The rubber gasket should be on the outside of the enclosure to insure proper sealing.

Step 2: Remove the thin enclosure nut from the feedthru assembly. This can be discarded. Loosen the compression nut completely.

Step 3: Insert the RJ45 connector thru the feedthru assembly

Step 4: Tighten the compression nut loosely

Step 5: Screw the entire feedthru assembly into the RJ45-ECS housing which is already mounted in the enclosure. There should be a rubber gasket between the two assemblies. Tighten the feedthru assembly to create a seal.

Step 6: The final step is to tighten the compression nut until the gaskets are tight around the Cat5 cable. Always push the cable toward the connector while tightening to ensure good strain relief of cable to connector.
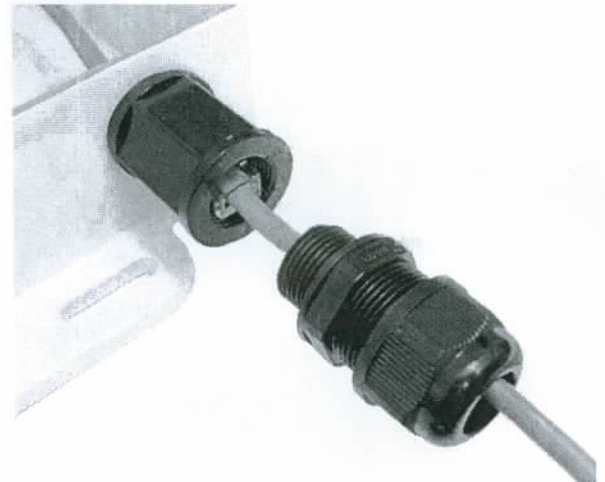
Disassembly

Step 1: Loosen the compression nut to relieve pressure on the Cat5 cable

Step 2: Unscrew the feedthru assembly from the RJ45-ECS housing

Step 3: Using a small screwdriver depress the RJ45 bayonet lock to release the RJ45 connector from the socket.

Specifications

Data	10BaseT, 100BaseT and 1000BaseT Networks CAT5e per TIA/EIA 568B ClassD per ISO/IEC 11801
Mechanical	Mating Cycles >500 Positive RJ45 bayonet coupling Cat5 Cable Strain Relief
Sealing	IP67
Salt Spray	>1000h
Flammability	UL94VO
Thermal Shock	10 cycles -40 to +100 deg C
Temperature Range	-40 deg C to +85 deg C
Installation Hole Dia	0.787" (20mm)
Overall Size (L x Dia)	3.75" x 1.18" (95 x 30mm)
Weight	2 oz (57gm)