



## Cat6a Outdoor Modular Inline Coupler

Waterproof and Dustproof RJ45 Coupler, IP68-rated, STP, Two RJ45 Ports, 8P8C Female to 8P8C Female, Black

Part No.: **791120**

EAN-13: 0766623791120 | UPC: 766623791120

### Cat6a Waterproof RJ45 Coupler — a dustproof and waterproof connection or extension for outdoor patch cable applications

The Intellinet Network Solutions Cat6a Outdoor Modular Inline Coupler easily extends or connects patch cables in outdoor and industrial applications thanks to its cable glands with IP68-rating (dustproof and waterproof). Its rugged housing can withstand even extreme operating temperatures that range from -20 to 70°C (-4 – 158°F). This coupler features 3-micron gold-plated contacts that guarantee the highest signal integrity. It is also suitable for all Power-over-Ethernet applications (IEEE 802.3af/at/bt).

#### Features:

- Easily extends or connects RJ45 patch cables in outdoor applications
- IP68-rated, dustproof and waterproof
- 3-micron gold-plated contacts
- Wide operating temperature: -20 – 70°C (-4 – 158°F)
- For use with shielded twisted pair (STP) Cat6a cable
- For cable diameters of 5 – 7.5 mm (0.2 – 0.3 in.)
- Lifetime warranty

#### Specifications:

##### Standards

- Cat5 (ANSI/TIA/EIA-568-D)
- Cat5e (TIA/EIA-568-D)
- Cat6 (ANSI/TIA-568-D)
- Cat6a (ANSI/TIA-568-D)

#### Material

- Housing: PA66
- Rating: IP68, dustproof and waterproof
- Contacts: Phosphor bronze
- Contact plating: 3-micron gold

#### Physical

- Dimensions: 122 (L) x 28 (W) x 28 (H) mm (4.8 [L] x 1.1 [W] x 1.1 [H] in.)
- Weight: 49 g (1.73 oz.)

#### Environmental

- Operating temperature: -20° – 70°C (-4° – 158°F)
- Storage temperature: -40 – 85°C (-40 – 185°F)

#### Package Contents

- Cat6a Outdoor Modular Inline Coupler
- Quick Installation Guide



