

TrueNet®

Industrial Outlet IP67/65

Issue 1



The TrueNet industrial outlet from ADCKRONE allows the installation of RJ45 based Ethernet connections in extreme environmental conditions such as industrial production facilities, outdoor or rooms with high security requirements.

The industrial outlet offers protection according to IP67/65 against humidity, steam and dust as well as resistance against harsh environments or unauthorised access, combined with quick installation and simple operation.

Features:

- Robust housing suitable for extreme environments
- Protection class in accordance with IP67 and IP65 (connected or unconnected)
- Automatic cover for RJ45 inputs
- Restricted access possible
- Two shielded Category 6 RJ45 KM8® connections per housing with anti-vibration support
- Cabling from top or bottom
- Waterproof label on the cover
- Available in white and black
- Simple, quick and secure installation
- Suitable for outdoor installations
- No special tool is required for the termination of the KM8 RJ45 outlet

SPEC SHEET



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Specifications

Electrical properties

Type of outlet: ADC KRONE Shielded Category 6 KM8 RJ45
 Transmission performance: Category 6 according to ISO/IEC 11801:2002
 EN 50173-1:2002 and TIA/EIA 568B.2

Mechanical properties

Mechanical stability: Tested in accordance with IEC 60512-2/-4/-5/-6/-8
 Protection class: IP67 and IP65 in accordance with EN 60529
 Cable entry: Metric screws M16, cable diameter: 6-9 mm
 Plug interface: Push-pull connection
 Colours: White (similar to RAL 9010)
 Black (similar to RAL 9011)
 Dimensions: 150mm (H) x 90mm (W) x 70mm (D)
 Weight: 0.26kg (empty)
 0.32kg (with KM8 outlets)
 Temperature operating range: -20°C to +75°C
 Housing: Polycarbonate UL 94 V-0, halogen free

Environmental characteristics

RoHS compliant
 EMC in accordance with EN 55022 Class B

Ordering Information

Description	Quantity	Colour	Product No.
Industrial Outlet IP67/65 Push Pull, Category 6 KM8 x 2, STP	Box of 1	Black	6690 1 860-10
Industrial Outlet IP67/65 Push Pull, Category 6 KM8 x 2, STP	Box of 1	White	6690 1 860-20
Connection Cords:			
Connection Cord, RJ45 IP67/65 push-pull to RJ45 IP20 S/FTP, LSZH, for use in IP54 environments	Bag of 1	Red	6850 1 102-XX
Connection Cord, RJ45 IP67/65 push-pull to RJ45 IP20 S/FTP, LSZH, for use in IP54 environments	Bag of 1	Green	6850 1 104-XX

Length of connection cord (-XX) 10.....3m
 15.....5m
 33.....10m
 49.....15m

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