

TrueNet®

Category 3 HighBand® Voice Module Kit

Issue 1



Mounting frame not included in kit

Each HighBand® Voice module allows for the termination of up to 25 conductors.

The rear cable manager provides cable management for incoming cables and makes installation easier. Incoming cables are held in place by built-in clips that direct the cable to the point of termination. Each cable is secured firmly preventing the need for additional cable or Velcro ties.

The label holder clips into position on the face of each module, providing a secure fit and allows patching and jumpering to take place whilst it is fitted.

Specifications

HighBand Modules:

Environment for use:..... Indoors or in dry enclosure rated IP54 or greater.
Operating temperature range -20°C to +80°C
Maximum relative humidity: 93% non-condensing
Wire range for solid & stranded copper conductors: 0.4-0.65mm (26-22 AWG)*

* A maximum of 2 equal, solid conductors only, of up to 0.5 conductor diameter can be terminated per slot. Only 1 conductor of stranded wires per slot can be terminated. If any conductors >0.5 have been terminated, reversal to smaller conductors is no longer possible.

SPEC SHEET



adckrone.com/au • 1800 801 298 • helpdesk.au@adckrone.com

TrueNet®

Category 3 HighBand® Voice Module Kit

Wire insulation diameter range (PE, PVC): Typically 0.7-1.4mm
 Number of wire reterminations: Up to 200
 Wire insertion force (0.5 conductor diameter):6N
 Wire pull out force, radial (0.5 conductor diameter):5N
 Wire pull out force, axial (0.5 conductor diameter):35N
 Number of patching cycles, Modules:..... Up to 750
 Patch plugs: Up to 200
 Change of contact interface resistance after reliability testing
 to ISO/IEC 11801 and TIA/EIA 568B per through connection.
 ie. 2 insulation displacement and 1 disconnection contact joint:<5mΩ typical

Voltage/current rating at 25°C ambient: 150VAC at 2.5A max.
 Dielectric strength:..... 1.5kVAC
 Surge voltage strength (1.2/50 sec wave shape): 2.5kV
 Surge current strength (8/20 sec wave shape):3kA (Modules)
 0.5kA(Patch Plugs)
 Insulation resistance: 50,000 MΩ at 500VDC

Safety: UL 1863
 Flammability rating of plastic housing:UL 94 V-0

Ordering Information

Description	Quantity	Product No.
Category 3 HighBand Voice Module Kit Consists of (12) 25-pair HighBand Voice modules, (12) label holders and (12) rear cable managers	1 Kit	6468 5 300-10

SPEC SHEET



www.adckrone.com/au

AUSTRALIA 2 Hereford Street, Berkeley Vale NSW 2261
 Mailing Address: PO Box 335, Wyong NSW 2259, Australia
 Sales Support: 1800 801 298

www.adckrone.com/nz

NEW ZEALAND 2 Nevis Street, Petone, Wellington
 Mailing Address: PO Box 38-177, Wellington Mail Centre 6008, New Zealand
 Sales Support: 0800 657 663

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
 Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

6468 5 300-10 / Issue 1 © 2010 ADC Telecommunications, Inc. All Rights Reserved.