

TrueNet®

Highway Media Surface Mount Box, Unequipped

Issue 1



Unequipped Surface Mount Box
(SMK1 shown)

Used for surface mount applications where the wall cavity is not accessible. Designed to accommodate Highway Media Outlets.

Features:

- Labeling facility on the lid for outlet identification
- Provision for cable entry from either underneath or from the rear
- Highway Media outlets (pt no. 6467 1 105-00, 6467 1 106-00, 6467 1 107-00 and 6467 4 105-10) are not included

Specifications

Highway Media outlet:

Environment for use:	Indoors, in dry closed rooms
Operating temperature range:	-10°C to +50°C
Maximum relative humidity:	≤93% non condensing
RJ socket, 8 positions, general specification:	FCC 68.500 and IEC 603-7
Number of plug insertion cycles:	≥500
Contact material:	high strength spring copper alloy
Contact plating:	
IDC contacts:	silver plated
RJ contacts:	gold plated
RJ interface resistance:	≤20mΩ
LSA-PLUS Insulation Displacement Contacts:	
Copper conductor diameter:	0.40-0.65mm (26-22 AWG)
Multistrand Conductor:	7/0.2-7/0.32mm
Insulation diameter for each IDC:	0.70 –1.40mm
Contacts resistance:	≤1mΩ typical
Number of wire re-terminations:	≥200

NOTE: A maximum of 2 equal diameter solid conductors only can be terminated per slot, and only 1 conductor of stranded wires per slot can be terminated. Unequal diameter wires must be terminated in separate wire slots.

SPEC SHEET



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Highway Media Surface Mount Box, Unequipped

Electrical Rating of Complete Assembly at 25°C and 50%RH:

Voltage rating: ≤150VAC

Current rating: ≤2A

Insulation resistance: ≥100MΩ at 500VDC

Housing materials: PBT, ASA/PC

Safety: UL 1863

Flammability rating of plastic housing: UL 94 V-0

FCC compliant

Telstra specification 1603 compliant.

ACMA compliant

RoHS compliant to the European Union Directive 2002/95/EC

Ordering Information

Description	Quantity	Colour	Product No.
Unequipped Surface Mount Box, SMK1	Box of 10	White	6467 1 112-00
Unequipped Surface Mount Box, SMK2	Box of 10	White	6467 1 113-00

SPEC SHEET



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