LANmark Industry DIN-Rail Outlets and boxes

LANMARK INDUSTRY MODULAR ICONNECT BOX DIN-RAIL MOUNT FOR 6 SNAP-IN



Aginode Ref: N42i.101

- For DIN-Rail mount (35mm)
- Data connection for the industry
- For up to 6 copper of fibre optic Snap-In connectors (not included)
- Splice trays as accessories
- For technical enclosures, Wireless Access Points, Industrial cabinets
- Snap-In connectors not included

Application

With the deployment of industrial Ethernet, users are installing data networks in industrial areas. The LANmark Industry iConnectBox allows a modular deployment of copper RJ45 /GG45 and fibre optic LC and SC Snap-In connectors in industrial cabinets fitted with a 35mm DIN-Rail. It can be directly locked on the DIN-Rail or screwed on the side onto a wall.

The LANmark Industry iConnectBox is ideal for areas with restricted space. It allows for high density. It offers strain release possibilities, large access to the connectors, easy cable entry for both copper and fibre optic cables.

The LANmark Industry iConnect box can be fitted with splice trays thus supporting direct fibre optic termination, splicing and pre-termination.

- Robust metal body, powder coated
- IP20 protection rating with individual dust shutters
- Possibility of Individual port colour coding through coloured shutter
  - up to 6 LANmark RJ45 or GG45 Snap-In jacks
  - up to 6 SC Snap-In couplers (6 fibres)
  - up to 3 SC duplex Snap-In couplers (6 fibres)
  - up to 6 LC duplex Snap-In couplers (12 fibres)
- Mix of copper jacks and optic adapters possible
- Strain release through cable gland or tie wraps
- Removable (screws) side cover

STANDARDS

ISO/IEC 11801
ISO/IEC 24702

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Type of cables

- Shielded Industrial Category 6 and 7 data cables, AWG 24 to AWG23
- Fiber optic cables up to 15mm diameter
- Simplex - Duplex and breakout fibre optic cables
- Tight buffer or loose tube fibre optic cables
- Pre-terminated cables

Connectivity

LANmark Snap-in copper connectors or Snap-in fibre optic adaptors must be ordered separately.

Copper Connectivity

- LANmark-5
- LANmark-6 /6A
- LANmark-7 /7A

Fibre optic connectivity

- SC-Simplex
- SC-Duplex
- LC-Duplex

Splice trays

- Management and splice trays as accessories
- up to 12 splices

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Characteristics

Construction characteristics	
Colour	Black
Screen	Yes
Cable entry	From the bottom
Material	Steel
Connector type	Snap-In
Dimensional characteristics	
Depth	104 mm
Height	150 mm
Number of screws	2
Width	50 mm
Dimensions of screw	3.0mm
Number of cables	6
Wall thickness	1.6 mm
Approximate weight per piece	0.35 kg
Length cable end on inner side	120.0 mm
Mechanical characteristics	
Mechanical resistance to impacts	Low
Usage characteristics	
Electro magnetic interference resistance	No
Field of application	Industrial installations
Number of ports	6
Category	N/A
Component function	Cabling and Connectivity solutions
Packaging	Plastic bag
Maximum operating temperature	70 °C

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Water proof	No
RoHS compliant	Yes

Documentation

Table iConnect box_3.xlsx xlsx — 11.01 KB Download

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