

Ruggedized Information Outlet (RIO)

A LANscape® Solutions Product

Applications

- Robust environments including high traffic workstations, industrial/manufacturing environments and hallways
- Tamper resistant environments, such as schools

Description

Ideally suited for high traffic areas, the ruggedized information outlet (RIO) has a fiber capacity of up to eight fibers. The unit is available in two versions: shallow version or deep version. The shallow version is used with single- or dual-gang electrical outlets where cable access is inside the wall. The deep version is intended for surface-mount applications, such as cinder block, where cables cannot run inside the walls, and can also be used with electrical outlets. The RIO is available with two cover designs: the typical blank cover, and a single gang “S” cover. The “S” cover includes an opening on the cover’s face for mounting an additional single gang plate, ideal for applications where end-users will supply their own copper jacks mounted in a third-party plate.

Features / Benefits

- Small 1.3-in projection (shallow version); 2.5-in projection (deep version)
- All-metal welded construction for ruggedness
- Cable bend radius protection and strain-relief provisions located inside outlet
- Screw-on cover protects contents from unauthorized access
- Secure solution with pin-head screws available



Deep RIO with Blank Cover and LC Duplex Adapters | Photo LAN674



Shallow RIO with Blank Cover and SC Duplex Adapters | Photo LAN673



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Specifications

	Dimensions (H x W x D) cm (in)	Shipping Weight kg (lb)
Shallow Version	16.5 x 15.6 x 2 (6.48 x 6.17 x 0.79)	0.9 (2)
Deep Version	16.5 x 15.6 x 5.7 (6.48 x 6.17 x 2.2)	0.9 (2)

Ordering Information

RIO - - - - -

1 **2** **3** **4** **5** **6**

Use the following options to construct the part number:

1 Select total fiber count.

02 = Simplex adapter, 2 fibers
04 = Simplex adapter, 4 fibers
D4 = Duplex adapters, 4 fibers
D8 = Duplex adapters, 8 fibers

8-fiber duplex configurations require the deep version.

2 Select fiber adapter configuration.

A8 = LC duplex, 62.5 µm ceramic insert
A7 = LC duplex, 62.5 µm metal insert
D3 = LC duplex, 50 µm, ceramic insert
A9 = LC duplex, single-mode, ceramic insert
91 = SC duplex, 62.5 µm, metal insert
G7 = SC duplex, 50 µm, ceramic insert
59 = SC duplex, single-mode, ceramic insert
97 = MT-RJ, 62.5 µm
G1 = MT-RJ, 50 µm
98 = MT-RJ, single-mode
56 = SC simplex, 62.5 µm, metal insert
3C = SC simplex, single-mode, ceramic insert
25T = ST® Compatible, 62.5 µm, metal insert
15T = ST Compatible, 62.5 µm, ceramic insert
19T = ST Compatible, single-mode, ceramic insert
XX* = Empty RIO with openings to accept keyed
LC duplex adapter

**For keyed LC applications, order adapters separately.*

See LAN-701-EN for part numbers.

3 Select cover.

S = Faceplate with opening for single-gang plate
(for copper jacks)
B = Blank cover face plate without opening
(for fiber-only applications)

4 Defines base option.

D = Deep base
Leave blank for shallow base

5 Select color.

35 = Beige
85 = White

6 Defines secure screw option.

S = Secure

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