

Ruggedized Information Outlet (RIO)

A LANscape®
Solutions Product

features and benefits |

All-metal welded construction	Protection from exposure in high traffic areas
Screw-on cover	Protects from unauthorized access; available with standard or secure screws
Bend radius/ strain-relief provisions	Assures continued connectivity
1.3 in projection	Shallow applications
2.5 in projection	Wall-mount applications

The Corning Cable Systems Ruggedized Information Outlet (RIO) is all metal with welded construction designed for exposed, high traffic areas and is available in shallow and deep versions. The shallow version is recommended for inner-wall cable access and the deep version is typically used for surface or external wall-mount applications such as brick or cinder block. The RIO can be used with electrical outlets and is available with two cover designs: the typical blank cover and the single-gang “S” cover, which includes an opening on the cover’s face for mounting an additional single-gang plate. This feature is ideal for end-users utilizing copper jacks mounted in a third-party plate and the screw-on cover helps protect the contents.



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	-	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		1			2				3				4			5			6

|1

Select total fiber count.

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

See Note 1.

|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

|3

Select cover.

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

See Note 2.

|4

Defines base option.

- D = Deep base

See Note 3.

|5

Select color.

- 35 = Beige
- 85 = White

|6

Defines secure screw option.

- S = Secure

Notes:

1) 8-fiber duplex configurations require the deep version.

2) Recommend deep base version when "S" is selected.

3) Leave blank for shallow base.

Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA
800-743-2675 • FAX: 828-901-5973 • International: +1-828-901-5000 • www.corning.com/cablesystems

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