

Data sheet

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## **Concentrator box for OMNICON data concentrator**

- Designed for outdoor installation
- Rugged design
- Easy installation
- Antenna connector for RF and 2G/4G
- Built-in breaker and fuse



## General description

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The OMNICON data concentrator is designed for indoor installation. If installed outdoors, some concentrators require additional protection.

The OMNICON data concentrator is from factory placed in a weatherproof cabinet that offers the needed protection for these rugged installations without limiting the radio performance in the OMNICON Radio Mesh Network.

The installation of the outdoor box on a plane surface is very easily done, and if a mounting kit, specially designed for the outdoor box, is added, mounting on poles and other locations is possible.

The box has several cable inlets.

The antenna connectors outside the box makes it easy and quick to install the external antennas for both wireless RF and 2G/4G communication.

A special inlet allows the use of standard Ethernet cables if an Ethernet connection is available.

The outdoor box comes with an internal breaker with built-in fuse for protection against overvoltage etc.

## Technical data

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Supply	230 VAC
Consumption	
- Ethernet IP	4.2 W
- 2G/4G, Idle	5.5 W
- 2G/4G, Transmission	7.5 W
Breaker/fuse	16 A/C10

## Mechanical data

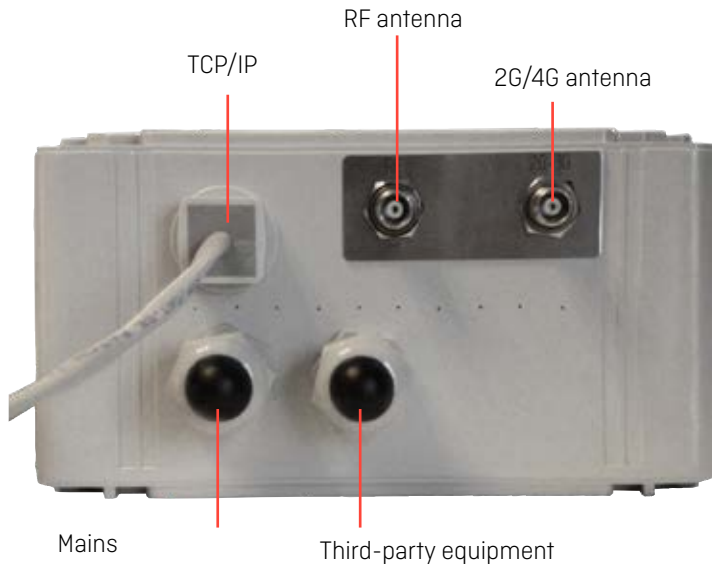
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Size [mm]	200x400x135
Weight	3.5 kg
- with mounting kit	5.0 kg
IP class	IP54
Antenna connector type [RF and 2G/4G]	TNC (f)



## Inlets

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## Accessories

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### External antennas

- Box: 6 pcs with 7.5 m cable + TNC (m) 6880 001
- Box: 9 pcs with 7.5 m cable and bracket + TNC (m) 6880 002

### Antenna cable

- 7.5 m cable + TNC (m) 6880 003
- 15 m cable + TNC (m) 6880 004

Mounting kit for Concentrator box 6699 469

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