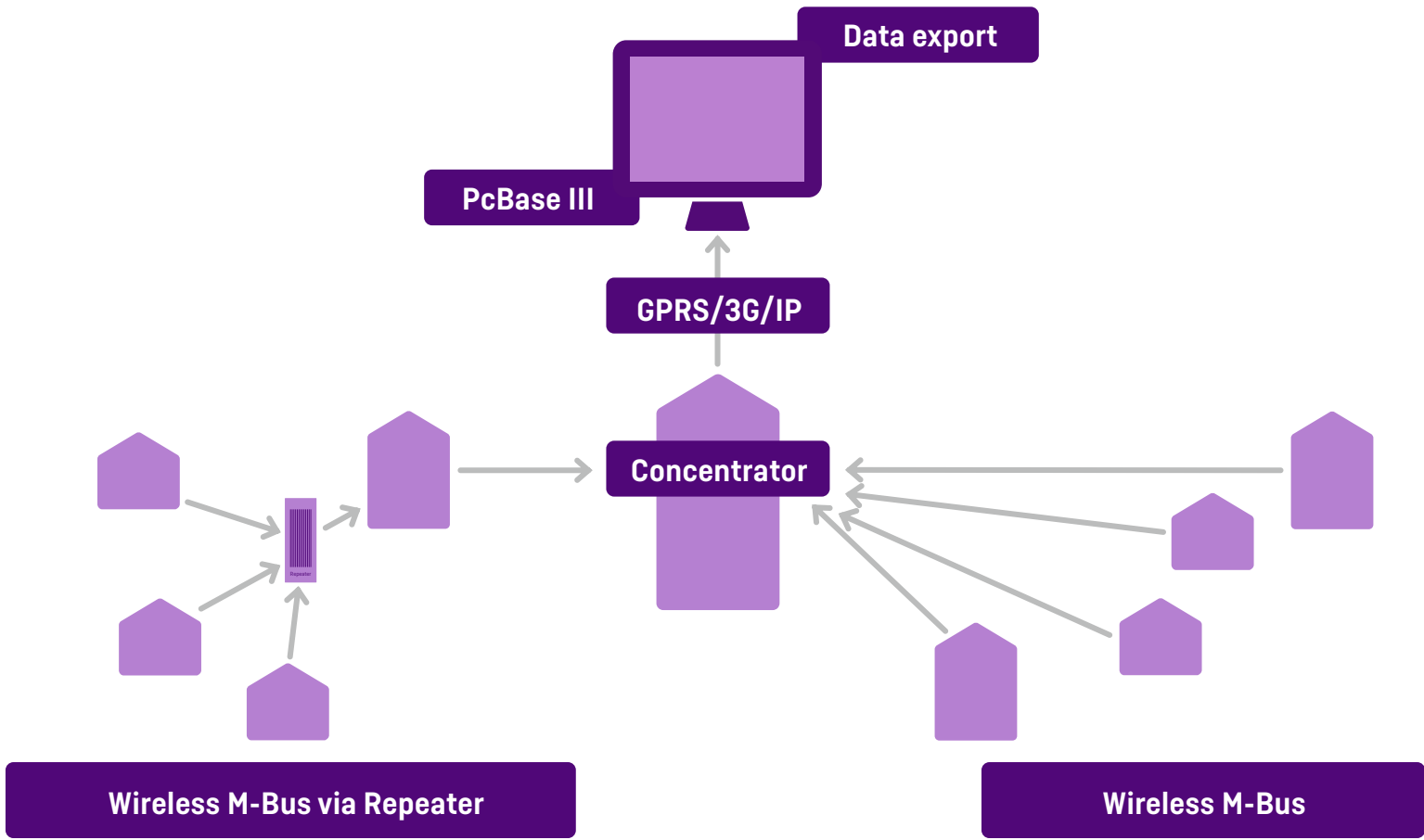


Radio Link Network

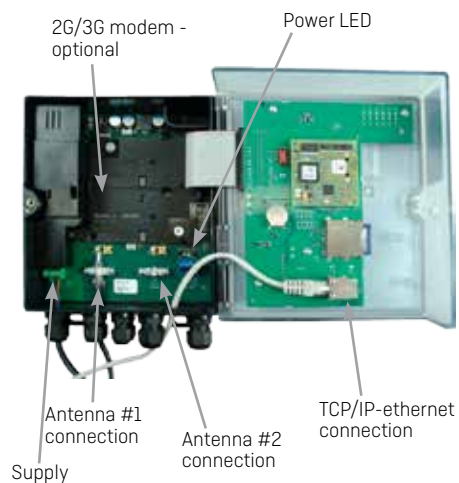


kamstrup

Radio Link Concentrator Installation manual



Radio Link Concentrator



Ordering number

Radio Link Concentrator	6697 04xx
Stand alone	6697 0410
2G/3G modem	6697 048

External antennas



Ordering number

Accessories

Omniantenna, outdoor/N-conn.	6697 032
Panelantenna, outdoor/N-conn.	6697 033
Panelantenna, indoor/N-conn.	6697 034
Antenna cabel, 10 m/N-conn.	5000 355
Antenna cabel, 20 m/N-conn.	5000 363

Installation



- Install 2G/3G modem (guide 5512 1214)
- or
- Connect TCP/IP-ethernet cable
- Install antenna(s)
- Connect supply

When supply is switched on, Power LED must turn on.



Before leaving the installation check that the marked LED's are "ON"

Mechanical data

Size (mm)	210x168x64
Weight	1 kg
Protection class	IP44
Temperature range	-40 - +70 °C

Technical data

Capacity

Up to 1.500 Wireless M-Bus metering points/
Radio Link Repeater units

Communication protocol

Wireless M-Bus – C-mode (EN13757-4:2013)

Frequencies

EU license free ISM- band: 868 – 870 MHz

- C-mode: 868,950 MHz from Wireless M-Bus meter to Radio Link Concentrator

Supply	110-230 VAC
	50-60 Hz

Consumption

• Ethernet-IP [standard]	6W
• 2G/3G modul [option]	
• stand-by	6,4W
• transmission	11,2W