

High-function General-purpose Inverters RX-Series V1 type

RX-Series V1 type CompoNet™ Communication Unit 3G3AX-RX-CRT-E

This is the communication unit to connect the High-function General-purpose Inverters RX-series V1 type to CompoNet™ network.

Note: It is not possible to use a CompoNet™ Communication Unit 3G3AX-RX-CRT-E with a RX-series (Model without "-V1").

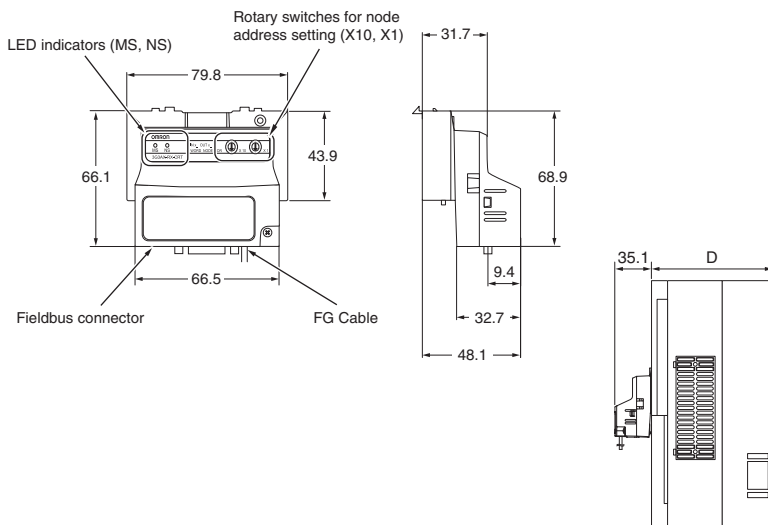
Common Specifications

Item		Specifications
Power supply		Supplied from the inverter
Protective structure		IP20
Ambient operating temperature		-10 to 50°C
Ambient storage temperature		-20 to 65°C
Ambient operating humidity		20% to 90% RH (with no condensation)
Vibration resistance		5.9 m/s ² (0.6 G), 10 to 55 Hz
Application environment		At a maximum altitude of 1,000 m (without corrosive gases or dust)
Insulation resistance		500VAC (between isolated circuits)
Weight		100 g max. (Shipping weight: approx. 170 g)
International standard	UL/cUL	UL508
	EC Directives	EN61800-3 : 2004 (2004/108/EC) Second environment, Category C3 EN61800-5-1 : 2007 (2006/95/EC) SELV

CompoNet™ Communications Specifications

Item	Specifications
Slave type	Word Slave Unit (Mixed)
Certification	CompoNet™ Conformance Tested
CompoNet™ Profile	AC Drive (0x02)
Communication power supply	--- (External power not required)
Node Address	0 to 63, set with inverter parameter P190 or the rotary switches.
Baud rates supported	4 Mbps, 3 Mbps, 1.5 Mbps, 93.75 kbps. Automatically detecting baud rate of Master Unit
Default Connection path	Supported, set with inverter parameter P046
Supported Assemblies	Basic Remote IO (Output assembly 20, Input assembly 70) Extended Speed IO (21, 71) Extended Speed and Torque Control (123, 173) Special IO (100, 150) Extended Control IO (101, 151) Extended Control IO and Multi function IO monitor (101, 153) Flexible Format (139, 159) Extended Speed and Acceleration Control (110, 111)
EDS file	Depending on the RX-series V1 type inverter model

Dimensions (mm)



Note: After the CompoNet™ Communication Unit is installed, dimension D of the inverter increases by 35.1 mm. (Dimension D of the inverter varies depending on the capacity. Refer to the RX-series V1 type USER'S MANUAL (Cat.No.I578))