



NU-DN1

Communication Unit DeviceNet™ Compatible



SPECIFICATIONS

Model				NU-DN1	
Number of connectable sensors				16 units max. *1	
Sensor connection	Connectable sensors			Sensor amplifi ers with N-bus support *2	
	Number of connectable units			Up to 16 units *1	
	Allowable passing current			Total 1200 mA max.	
DeviceNet™ specifi cations	Compliant functions			I/O Message (polling), Explicit Message	
	Address setting			0 to 63 (PGM compatible)	
	Baud rate (automatically switched)			500 kbps, 250 kbps, 125 kbps	
	Maximum cable length	500 kbps	thick cable	100 m	
			thin cable		
		250 kbps	thick cable	250 m	
			thin cable	100 m	
		125 kbps	thick cable	500 m	
			thin cable	100 m	
Power voltage				11 to 25 VDC *3	
Power consumption				1480 mW or less (at 24 V, 60 mA max.) *4	
Accessories				Instruction manual, DeviceNet™ connector, End unit	
Weight				Approx. 65 g (including connectors)	

*1 Depends on the sensor amplifi ers connected.

*2 "N-bus" is the name of KEYENCE's wiring-saving system for sensor amplifi ers.

*3 Power to the NU-DN1 is supplied from the DeviceNet™ communication power supply. The same power is also supplied to all sensor amplifi ers connected, via the NU-DN1.

*4 Exclusive of the current supplied to the sensors connected.

* Download CAD file or product manual for larger image/text and more detail.

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