

X'Bee Wireless

All dimensions are in mm.

Electrical Specification

Supply	24 V DC ± 10%
Operating Voltage	10 ... 30 V DC
Rated Current	Max. 10 mA per Port
Total Rated Current	Max. 350 mA
Connection	M08 Male Socket
I/Os Connection	M12, 5pin Female Socket
Port	4

Environmental Limits

Operating Temperature	0 ... 55°C
Storage Temperature	0 ... 70°C

Mechanical Specification

Housing Material	PBT Plastic
Material of Moulding Mass	Nylon 66
Contact Carrier Material	Nylon 66
Contact Material	Brass-Ni Plated
Contact Surface Material	Gold Plated
Material O-Ring	Neoprene
Protection	IP55

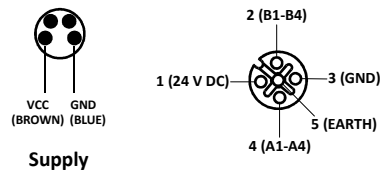
X'Bee Wireless Interface

Protocol	X'Bee
Frequency	2.4 Ghz
RF Data Rate	150 kbps
Range	50 ... 60 mtr Indoor 500 mtr Outdoor
Communication Topology	Line of Sight Point to Point

Indications

Yellow & Red LED	POWER
Green LED	Tx
Yellow LED	Rx
Red LEDs	NC I/O (B)
Green LEDs	NO I/O (A)

Connection Diagram



Specifications are subject to change without notice.