

	BEANGATEWAY® 2.4GHz ETHERNET - INDOOR CASING	BEANGATEWAY® 2.4GHz ETHERNET - OUTDOOR CASING	BEANGATEWAY® 2.4GHz ETHERNET / MODBUS TCP/IP INDOOR CASING	BEANGATEWAY® 2.4GHz ETHERNET / MODBUS TCP/IP OUTDOOR CASING
Specifications Reference	BGTW-2.4GHZ-ETH-IND	BGTW-2.4GHZ-ETH-OUT	BGTW-2.4GHZ-ETH-MODIP-IND	BGTW-2.4GHZ-ETH-MODIP-OUT
Ethernet Interface	✓	✓	✓	✓
ModBus ASCII/ RTU over RS485				
ModBus ASCII/RTU over RS232				
ModBus IP			✓	✓
Waterproof IP66/IP67		✓		✓
3G/4G/LTE				
LTE Power Supply	Mains 8-28VDC	Mains 8-28VDC	Mains 8-28VDC	Mains 8-28VDC



	BEANGATEWAY <sup>®</sup> 2.4GHz ETHERNET / MODBUS TCP/IP MODBUS OVER RS485 INDOOR CASING	BEANGATEWAY <sup>®</sup> 2.4GHz ETHERNET / MODBUS TCP/IP MODBUS OVER RS485 OUTDOOR CASING	BEANGATEWAY <sup>®</sup> 2.4GHz ETHERNET / MODBUS TCP/IP MODBUS OVER RS232 INDOOR CASING	BEANGATEWAY <sup>®</sup> 2.4GHz ETHERNET / MODBUS TCP/IP MODBUS OVER RS232 RS485- INDOOR CASING
Specifications Reference	BGTW-2.4GHz-ETH-MODRS485-IND	BGTW-2.4GHz-ETH-MODRS485-OUT	BGTW-2.4GHz-ETH-MODRS232-IND	BGTW-2.4GHz-ETH-MODSERIAL-IND
Ethernet Interface	✓	✓	✓	✓
ModBus ASCII/ RTU over RS485	✓	✓		✓
ModBus ASCII/RTU over RS232			✓	✓
ModBus IP	✓	✓	✓	✓
Waterproof IP66/IP67		✓		
3G/4G/LTE				
LTE Power Supply	Mains 8-28VDC	Mains 8-28VDC	Mains 8-28VDC	Mains 8-28VDC



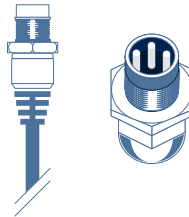
	BEANGATEWAY® 2.4GHz 3G/4G/LTE—OUTDOOR CASING	BEANGATEWAY® 2.4GHz 3G/4G/LTE—OUTDOOR CASING
Specifications Reference	BGTW-4G-MPWR-OUT	BGTW-4G-SOLAR-OUT
Ethernet Interface		
ModBus ASCII/ RTU over RS485		
ModBus ASCII/RTU over RS232		
ModBus IP		
Waterproof IP66/IP67	✓	✓
3G/4G/LTE	✓	✓
LTE Power Supply	Mains 8-28VDC	Solar Power Supply

only for : BEANGATEWAY<sup>®</sup> 2.4GHz Ethernet Link | Outdoor Version [ Waterproof ] &  
BEANGATEWAY<sup>®</sup> 2.4GHz Modbus & Ethernet Links | Outdoor Version [Waterproof]



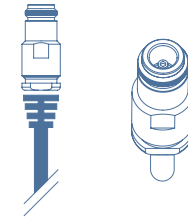
## M8 extension cable for external power supply

Molded cable with M8-3pins male plug  
Material: PVC with shield protection  
IP Rating : IP67 | Nema 6  
Cable length: 2 meters , Ref: CBL-M8-2M  
Cable length : 5 meters, Ref: CBL-M8-5M  
Cable length: 10 meters, Ref: CBL-M8-10M



## Antenna Cable

N-Type cable (Male/Male)  
Cable type : RF-5/H155  
Cable length : 1 meter, Ref : CBL-ANT-1M  
Cable length : 2 meters, Ref : CBL-ANT-2M  
Cable length : 3 meters Ref : CBL-ANT-3M  
Cable length : 5 meters, Ref : CBL-ANT-5M  
Cable length : 10 meters, Ref : CBL-ANT-10M



## High Gain Antenna option

High Gain Omnidirectional antenna  
Frequency range 2400-2500MHz  
VSWR < 1.4, Impedance 50 Ohm, Polarization Vertical  
Vertical plane 24° (7dBi Gain version), 6°(9dBi Gain version)  
6°(12dBi Gain version), Horizontal plane 360°  
Connector N female, Wind load (170km/h) 7.3N  
Included : N-Type cable (Male/Male), length : 1 meter  
Gain : 7dBi  
Dimensions : 360mm x 23mm  
Weight : 0.44 kg  
Ref : HG-OMNI-OUT-7DBI [Datasheet](#)

Gain : 9dBi  
Dimensions : 540 mm x 23 mm  
Weight : 0.61 kg  
Ref : HG-OMNI-OUT-9DBI [Datasheet](#)

Gain : 12dBi  
Dimensions : 1125mm x 19 mm  
Weight : 1.06 kg  
Ref : HG-OMNI-OUT-12DBI [Datasheet](#)

