

Technical Specifications

Supply Voltage	12V DC (Reverse Polarity Protected)
Power Input Connector	2 PIN GX16 Aviation Metal Connector M16 Screw Plug (Left Positive Pin)
Bluetooth Connectivity	Emulated Serial Port, Bluetooth Version 2.1
4 x 12V Outputs	Maximum Current 10A each, 2 Pin GX16 Aviation Metal Connector M16 Screw Socket (Left Positive Pin)
1 x 7.4V Output	Maximum Current 1.5A, 3 Pin GX16 Aviation Metal Connector M16 Screw Socket (Left Positive Pin)
1 x 5V Output	Maximum Current 3A, BNC Connector
2 x 12V PWM Outputs	Maximum Current 10A Each, Red colored RCA Connector, Pulse Width Modulated (Suitable for Dew Heaters)
1 x 12V PWM Output	Maximum Current 1A, Yellow colored RCA Connector, Pulse Width Modulated (Suitable for Flatbox)
1 x Sensor Input	Mini Stereo Socket, Connectivity with Environmental Sensor
Optional GPS Receiver (only Intelli Powerbox Premium- Version)	Internal Receiver, 50 Channels GPS L1 frequency, C/A Code SBAS: WAAS, EGNOS, MSAS, Cold start 30sec, Hot Start 1sec
Maximum delivered current	30A
Dimensions	130mm x 130mm x 50 mm

Cables

4 x Circular Connector to DC Cables	2 Pin GX16 Aviation Metal Connector M16 Screw Plug (Left Positive Pin) to DC 2.1 positive socket, length 2.0m
1 x BNC Jack to multi jack cable	BNC type connector to one modular jacks (supporting 8 different diameter types of power jacks), length 1.8m
1 x Environmental Sensor	Mini Stereo Jack, length 1m
1 x Cigarette Lighter Battery Jack	Length 1.5m – 8A slow fuse inside

Power adapter specifications (**only Intelli Powerbox Premium- Version**)

Input	AC: 100V-240V
Output	DC: 12V
Max Current	8A (100W)
Output Jack	2 PIN GX16 Aviation Metal Connector M16 Screw Plug (Left Positive Pin)
Cord Length	1 meter