

Class I + II Products

Specifications

Bluetooth Interface

Supported Bluetooth Profiles :

- Serial Port Profile (SPP)
- Dial Up Networking (DUN)
- LAN Access Profile (LAP)
- Generic Access Profile (GAP)
- Service Discovery Profile (SDP)
- FAX

Bluetooth Qualification

All products are Bluetooth qualified according to the Bluetooth 1.2 specification

Configuration- Software

Configuration-Software for Windows 98, Windows 2000
Windows NT 4 and Windows XP used to configure :

- RS-232 parameters
- Bluetooth settings
- Remote peer handling
- Security settings
- ... and more

Environmental

Storage temperature : -10°C to +85°C
Recommended operating conditions : -10°C bis 75°C
Maximum operating temperature : -40°C bis 70°C
Humidity : 5% bis 95% (non condensing)

Class II Products



Short description	Standard Version	Power Supply at Pin 9	Battery Version	Mounting Version	Rugged IP65
Output power	+4 dBm (up to 30m)	+4 dBm (up to 30m)	+4 dBm (up to 30m)	+4 dBm (up to 30m)	+4 dBm (up to 30m)
Power connector type	DC-Plug 1.3mm centerpin (+)	Pin 9 Ring Indicator Pin	DC-Plug 1.3mm centerpin (+) or 700mAh NiMH Battery up to 8 hours	DC-Plug 1.3mm centerpin (+) or Customized	DC-Plug 1.3mm centerpin (+)
Power supply	4...10VDC 100mA (max)	4...10VDC 100mA (max)	4...10VDC 100mA (max)	4...10VDC 100mA (max)	8...42VDC 100mA (max) or Customized
Serial connector	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE
Serial interface	RS-232, 1200 to 230 kBaud, Baud rate, Parity and Data Bits fixed or over Bluetooth protocol				
Antenna	MMCX 50 Ohm Stub Antenna	MMCX 50 Ohm Stub Antenna	MMCX 50 Ohm Stub Antenna	MMCX 50 Ohm Stub Antenna	SMA 50 Ohm Swivel Antenna or Customized
Housing	Plastic	Plastic	Plastic	No	Aluminium IP65
Dimensions (mm)	H/L/W 22/62/42	H/L/W 22/62/42	H/L/W 22/62/42	H/L/W 22/62/42	H/L/W 35/100/60
Weight (gr.)	30 gr.	30 gr.	70 gr.	30 gr.	110 gr.

Class I Products



Short description	Standard Version	Power Supply at Pin 9	Battery Version	Mounting Version	Rugged IP65
Output power	+20 dBm (up to 100m)	+20 dBm (up to 100m)	+20 dBm (up to 100m)	+20 dBm (up to 100m)	+20 dBm (up to 100m)
Power connector type	DC-Plug 1.3mm centerpin (+)	Pin 9 Ring Indicator Pin	DC-Plug 1.3mm centerpin (+) or 700mAh NiMH Battery up to 8 hours	DC-Plug 1.3mm centerpin (+) or Customized	DC-Plug 1.3mm centerpin (+)
Power supply	4...10VDC 100mA (max)	4...10VDC 100mA (max)	4...10VDC 100mA (max)	4...10VDC 100mA (max)	8...42VDC 100mA (max) or Customized
Serial connector	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE	Female SUB-D 9 automatic DTE/DCE
Serial interface	RS-232, 1200 to 230 kBaud, Baud rate, Parity and Data Bits fixed or over Bluetooth protocol				
Antenna	MMCX 50 Ohm Stub Antenna	MMCX 50 Ohm Stub Antenna	MMCX 50 Ohm Stub Antenna	MMCX 50 Ohm Stub Antenna	SMA 50 Ohm Swivel Antenna or Customized
Housing	Plastic	Plastic	Plastic	No	Aluminium IP65
Dimensions (mm)	H/L/W 22/62/42	H/L/W 22/62/42	H/L/W 22/62/42	H/L/W 22/62/42	H/L/W 35/100/60
Weight (gr.)	30 gr.	30 gr.	70 gr.	30 gr.	110 gr.

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