

Specifications

Circuit Board Dimension	100mm x 80mm
Supply Voltage	USB Power $\pm 10\%$ @ 5V
	Power Jack $\pm 10\%$ @ 5V
Supply Current	$\pm 5\%$ @ 340mA
Operating Temperature	-40 to 85°C
Storage Temperature	-60 to 150°C
Programming	Programming FPGA using Xilinx Vivado
Interface	Ethernet 10/100-T, RS-422, USB(Programming FPGA)
Core	Built in SDLC Core (Made in Digitron)

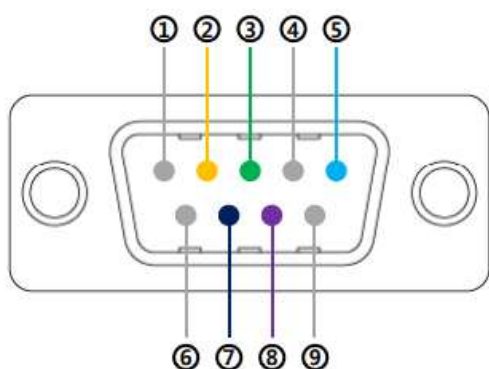
Case Option

DT-AMMSB1-0x

(1) -01 : Plastic, Black

(2) -02 : Metal, Black

Pin Assign



D-sub 9pin (Male)	
1	TXD+
2	TXD-
3	TXC+
4	TXC-
5	RXD+
6	GND
7	RXC+
8	RXC-
9	RXD-

Product Package

- (1) DT-AMMSB1-0x (SERIAL TO ETHERNET CONVERTER)
- (2) USB A to Power Jack (DC +5V, 5.5 X 2.5 mm, 1M)
- (3) USB A to USB B (DC +5V, 1M)
- (4) Ethernet Cable (1M)



DT-AMMSB1-0x



USB A to USB B



Ethernet Cable



USB A to Power Jack

IP Configuration

Mode	UDP or TCP
Converter IP Address *	192.168.10.150
Transmitter IP Address *	192.168.10.128
Subnet Mask	255.255.255.0
Gateway	192.168.10.1
Port NO. *	2000

Note

* = Available in other options. However, IP Address is fixed up to **192.168.x.x**.

Dimension

