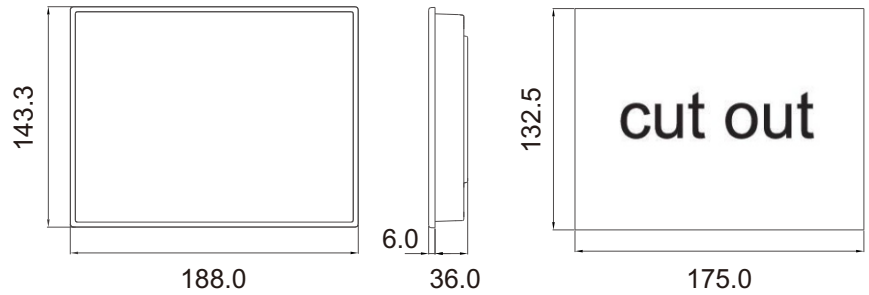


## Human Machine Interface



Unit : mm

Sub-models	2 / 4	Micro SD Slot	YES
View Size	7.0" diagonal	USB Client	YES (USB 2.0)
Display Type	TFT LCD with LED Backlight	USB Host	YES (USB 1.1)
Max. Colors	16-bit	COM1	RS232/RS422/RS485
Backlight Life (hr)	20000	COM2	A-RS422/485 B-RS232/485 C-RS232 with RTS&CTS
Display Luminance	300 (cd/m <sup>2</sup> )	COM3	RS232 (optional: RS485)
Max. Resolution	800*480	Ethernet	Sub-Model 4 : YES
Display Contrast	500	Power Connector	24VDC±10% Isolated
CPU	RISC ARM9 32Bit	Power Consumption	20W
Touch Panel	4-wire Analog Resistive Type	Operating Temp.	-10°C~60°C
Backup SRAM	128KB (optional: 1MB)	Relative Humidity	10%~90%
Working Memory	64MB	Shock (Operation)	10 ~ 55Hz(X,Y,Z direction, 1G, 30 Mins shock testing)
Built-in Storage Memory	8MB+128MB (NAND Flash)	EMI	FCC Part 15 Class A
Real-Time Clock (RTC)	YES	CE	EN61000-6-2, EN61000-6-4
Front Function Keys	N/A	UL Certification	YES
Audio out (optional)	N/A	Ingress Protection	IP66
Video in (optional)	N/A	Cooling	Natural Cooling
Front USB Host Port	USB 1.1 (optional)	Dimensions (WxHxD)Unit : mm	188.0 x 143.3 x 36.0
Net Weight (kg)	0.6	Cutout Dimensions (WxH)Unit : mm	175.0 x 132.5

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