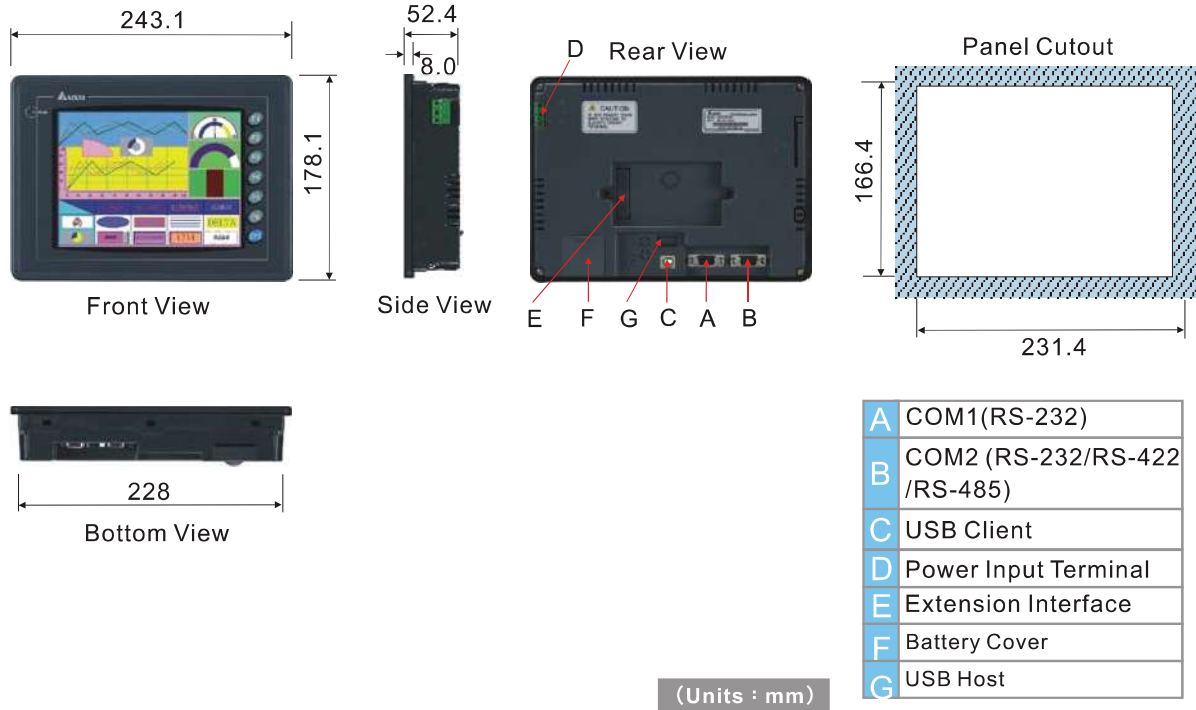


A80THTD1	AE80THTD	A10THTD1	AE10THTD1
			
8" TFT LCD (65536 colors)	8" TFT LCD (65536 colors)	10.4" TFT LCD (65536 colors)	10.4" TFT LCD (65536 colors)
640 x 480 pixels	640 x 480 pixels	640 x 480 pixels	640 x 480 pixels
CCFL Backlight (less than 50,000 hours half-life at 25°C) ^(Note 1)	CCFL Backlight (less than 50,000 hours half-life at 25°C) ^(Note 1)	CCFL Backlight (less than 30,000 hours half-life at 25°C) ^(Note 1)	CCFL Backlight (less than 30,000 hours half-life at 25°C) ^(Note 1)
162.2 x 121.7mm	162.2 x 121.7mm	211.2 x 158.4mm	211.2 x 158.4mm
Delta Real Time OS			
32-bit RISC Micro-controller			
NOR Flash ROM 8 MB (OS System: 2MB / User Application: 6MB)			
32 MB	32 MB	32 MB	32 MB
512K	512K	512K	512K
—	✓	—	✓
1 USB Host Ver 1.1			
1 USB Client Ver 1.1			
RS-232	RS-232	RS-232	RS-232
RS-232/422/485	RS-232/422/485	RS-232/422/485	RS-232/422/485
RS-232/422/485	RS-232/422/485	RS-232/422/485	RS-232/422/485
User defined key x 6 + System key x 1		User defined key x 7 + System key x 1	
DC +24V (-10% ~ +15%) (Please use isolated power supply) ^(Note 2)			
14W	14W	15W	15W
3V lithium battery CR2032 x 1 / battery life: 5 years			
85dB			
Built-in			
Natural air circulation			
IP65 / NEMA4 / CE, UL			
0°C ~ 50°C			
-20°C ~ +60°C			
10% ~ 90% RH [0~40°C] · 10% ~ 55% RH [41~50°C] · Pollution Degree 2			
IEC 61131-2 Compliant			
5Hz ≤ f < 9Hz = Continuous: 1.75mm / Occasional: 3.5mm			
9Hz ≤ f ≤ 150Hz = Continuous: 0.5g / Occasional: 1.0g			
X, Y, Z directions for 10 times			
243.1 x 178.1 x 52.4		297.1 x 222.1 x 51.1	
231.4 x 166.4		285.2 x 210.2	
Approx. 1140g		Approx. 1735g	

Note:

- 1) The half-life of backlight is defined as original luminance being reduced by 50% when the maximum driving current is supplied to HMI. The life of LED backlight shown here is an estimated value under 25°C normal temperature and humidity conditions.
- 2) Users please use isolated power supply except DOP-A80THTD1, DOP-AE80THTD and DOP-A(E)10THTD1 these models.
- 3) The value of the power consumption indicates the electrical power consumed by HMI only without connecting to any peripheral devices. In order to ensure the normal operation, it is recommended to use a power supply which the capacity is 1.5 ~ 2 times the value of the power consumption.
- 4) Users can download the Screen Editor V1.05, the program editor of Delta HMI product and the user manual via the following link: <http://www.delta.com.tw/industrialautomation/>.
- 5) The specifications of this catalogue may be revised without prior notice. Please consult our distributors or download the most updated version at <http://www.delta.com.tw/industrialautomation/>.

DOP-AE80THD1 / DOP-A80THD1



DOP-AE10THD1 / DOP-A10THD1

