

## 10.4" TFT Model range

Mitsubishi Electric's 10.4" model range achieves a top level in most data like wide operating temperature range (-30°C to +80°C), market leading long-life LED Backlight performance of 100.000h (replaceable) and > 1.000 cd/m<sup>2</sup> Brightness. Therefore these models can be implemented in applications in rugged outdoor environment. The models with SVGA and XGA resolution are available with 4-wire resistive touch.



		AA104VH02/H12	AA104SH02/H12	AA104SH02-T1	AA104XD02/D12	AA104D02-T1
		VGA	SVGA	SVGA	XGA	XGA
Resolution	RGB	640 x 480	800 x 600	800 x 600	1024 x 768	1024 x 768
Interface/Colors		CMOS / 262k	LVDS /262k/ 16.7Mio	LVDS /262k/ 16.7Mio	LVDS/262k/16.7Mio	LVDS /262k/ 16.7Mio
Viewing angle	o'clock	6	6	6	6	6
Display Mode		Transmissive	Transmissive	Transmissive	Transmissive	Transmissive
Touch		No	No	Resistive Touch	No	Resistive Touch
LCM WxHxD	mm	230.0x180.2x10.5	230.0x180.2x10.5	230.0x180.2x10.5	230.0x180.2x10.5	230.0x180.2x10.5
Backlight		LED/ 100.000h	LED / 100.000h	LED / 100.000h	LED / 100.000h	LED / 100.000h
T <sub>Opr.</sub>	°C	-20 / +70	-30 / +80	-20 / +70	-30 / +80	-20 / +70
T <sub>Stg.</sub>	°C	-30 / +85	-30 / +85	-30 / +80	-30 / +80	-30 / +80
Viewing angle L/R	Degree	70/70	80/80	80/80	80/80	80/80
Viewing angle U/D	Degree	65/65	80/60	80/60	65/65	65/65
Contrast ratio		700	700	700	700	700
Brightness	cd/m <sup>2</sup>	800/1500	700/1200	560	600/1000	480