

NextGen Industrial Monitors



LCD Size	19"	18.5"	21.5"	23.8"
Model	DM2-190H(L)	DM2-W185K(L)	DM2-W215K(L)	DM2-W238K(L)
Brightness (cd/m ²)	450	350	350	350
Max Resolution (WxH)	1280 x 1024 (5:4)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1	1000 : 1
LCD Color	16.7M	16.7M	16.7M	16.7M
Viewing Angle (H-V)	178°/178°	170°/170°	178°/178°	178°/178°
Backlight MTBF (hrs)	50,000 hours	50,000 hours	50,000 hours	30,000 hours
Touch Screen	10-point projected capacitive touch window (anti-UV, anti-glare surface)			
Touch Controller	Capacitive: LiTek			
I/O Ports and Switches	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block
OSD Keypad	5-key membrane OSD keypad			
Camera	Standard configuration*			
Speaker	2 x 2W AMP (internal speaker)*			
Construction Material	Aluminum front frame and sheet metal rear cover			
Mounting	Panel mount, rack mount, VESA 100			
Enclosure Color	Black			
Dimensions (LxWxH) (mm)	424.50 x 361.57 x 51.2	458.40 x 288.80 x 50.50	519.40 x 327.00 x 50.50	571.40 x 354.50 x 51.20
Cutout Dimensions (mm)	406.30 x 337.57	438.20 x 262.80	501 x 302	553.20 x 332.50
Operating Temperature	-20°C ~ 60°C (with air flow)	-20°C ~ 60°C (with air flow)	0°C ~ 50°C (with air flow)	0°C ~ 50°C (with air flow)
Storage Temperature	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 60°C	-20°C ~ 60°C
Humidity	10% to 95%@40°C (non-condensing) (50%@60°C)			
Vibration	MIL-STD-810F 514.5C-1			
Shock	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 15G; 11ms; 100 shocks per axis	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 10G; 11ms; 100 shocks per axis	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 15G; 11ms; 100 shocks per axis	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 10G; 11ms; 100 shocks per axis
IP Level	IP 65 compliant front panel			
Safety & EMC	CE/FCC/UKCA Class B			
Power Input	9~36V DC			
Power Cord	EU			

*L (Lite) sku without camera, speaker and four USB Type-A