

Apex17W

Waterproof Industrial Display



1920 x 1080 Resolution



5-Year Warranty



IP66 Fully Sealed



Build Options Available

Display

Screen Diagonal:	17.3" (439mm) Aspect Ratio 16:9
Resolution:	FHD 1920 x 1080 @ 60Hz (Native)*
Pixel Pitch:	0.1989mm x 0.1989mm
Display Area:	381.888mm (H) x 214.812mm (V)
Viewing Angles:	160° (Left/Right) / 60° (Up) / 80° (Down)
Brightness:	400 cd/m ²
Contrast Ratio:	600:1
Response Time:	40ms (Rising + Falling)
Colours:	16.7M (RGB 6-bit data + HiFRC data)
OSD:	On-Screen Display' via Rear-mounted IP66 sealed push-buttons

Touchscreen Options

With Touchscreen:	10-point Multi-touch Projected Capacitive (PCAP)
Without Touchscreen	Anti-Glare PolyCarb or Glass
Interface:	USB (IP66-sealed connector)

Signal / Connectivity	
Signal Connectors:	VGA 15-pin H-DSUB (IP66-sealed) HDMI (IP66-sealed) (Option to have either input or both inputs)
Signal Inputs:	RGB Analogue Video HDMI 1.4 compliant
(Contact Nemacom for details on connector options and the available cables to maintain the IP66 seal)	
Power / Environment	
Power Supply:	Standard: 100-240V AC input via IP66 M12 connector on monitor Option: 12V/24V/48V DC input via IP66 M12 connector
Power Consumption:	17W typical**
Power Management:	Supports a subset of VESA DPMS standards
Operating Temperature :	0°C to +70°C
Storage Temperature:	-20°C to +70°C
Humidity:	5% to 95% Relative Humidity, non-condensing
Physical Attributes	
Dimensions / Weight:	7kg (approx.) (For accurate dimensions please contact Sales@nemacom.co.uk)
Housing Material:	Standard: Mild steel - RAL 9005 Black textured paint finish Options: 304/316 Stainless steel Bespoke paint Custom sizes Custom specs.
IP Sealing:	All 6 x Sides Sealed to IP66
Options and Extras	
Applications:	Automation Manufacturing Oil/Gas Marine Food Process Pharmaceutical
AV Accessories:	Nemacom Ltd are an authorised reseller of high quality Kramer products including, Computer Graphics Video Distribution Amplifiers, Video Switchers, Routers and Cables
Certifications	
Safety & Approvals:	UKCA
Installation	
Mounting Options:	100mm x 100mm VESA Interface Standard
Warranty & Support	
Warranty:	5 years return to Nemacom
Support:	Full UK Product Lifetime Support



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* A full list of supported video standards is available on request.

** Approx. reading, contact Nemacom Ltd for an accurate figure based on a particular configuration.