

Apex13W

Waterproof Industrial Display



1920 x 1080 Resolution



5-Year Warranty



IP66 Fully Sealed



Build Options Available

Display	
Screen Diagonal:	13.3" (337.82mm) Aspect Ratio 16:9
Resolution:	FHD 1920 x 1080 @ 60Hz (Native)*
Pixel Pitch:	0.15285mm x 0.15285mm
Display Area:	293.472mm (H) x 165.078mm (V)
Viewing Angles:	178° (H) / 178° (V)
Brightness:	400 cd/m ²
Contrast Ratio:	800:1
Response Time:	25ms
Colours:	16.7M (RGB 8-bits)
OSD:	'On-Screen Display' via Rear-mounted IP66 sealed push-buttons

Touchscreen Options	
With Touchscreen:	Projected Capacitive, Multi-Touch
Without Touchscreen	Anti-Glare PolyCarb or Glass
Interface:	USB (IP66 connector)

Signal / Connectivity	
Signal Connectors:	IP66 Sealed VGA 15-pin H-DSUB IP66 Sealed HDMI (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:	14W typical**
Power Management:	Supports a subset of VESA DPMS standards
Operating Temperature :	-20°C to +70°C
Storage Temperature:	-20°C to +70°C
Humidity:	8% to 90% Relative Humidity, non-condensing
Physical Attributes	
Dimensions / Weight:	5kg (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:	Metal Cased - 75mm VESA Mount on Rear
Warranty & Support	
Warranty:	5 years return to Nemacom
Support:	Full UK Product Lifetime Support



* 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.

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