

Apex19

Waterproof Industrial Display



1280 x 1024 Resolution



5-Year Warranty



IP66 Fully Sealed



Build Options Available

Display	
Screen Diagonal:	19.0" (482.6mm) Aspect Ratio 5:4
Resolution:	SXGA 1280 x 1024 @ 60Hz (Native)*
Pixel Pitch:	0.294mm x 0.294mm
Display Area:	376.32mm(H) x 301.06mm(V)
Viewing Angles:	170°(H) / 160°(V)
Brightness:	450 cd/m ²
Contrast Ratio:	1000:1
Response Time:	10ms (Rising+Falling)
Colours:	16.7M (RGB 6-bit + Hi_FRC)
OSD:	'On-Screen Display' via rear-mounted IP66-sealed push-buttons

Touchscreen Options	
With Touchscreen:	10-point Multi-touch Projected Capacitive (PCAP) 5-wire Resistive (ELO Option)
Without Touchscreen	Anti-Glare PolyCarb or Glass
Interface:	USB Touch Interface (Serial Option on Resistive)

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 DVI/HDMI 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 Option: 12V/24V/48V DC input via IP66 M12 connector
Power Consumption:	20W typical**
Power Management:	Supports a subset of VESA DPMS standards
Operating Temperature :	-20°C to +70°C
Storage Temperature:	-20°C to +85°C
Humidity:	5% to 95% Relative Humidity, non-condensing
Physical Attributes	
Dimensions / Weight:	6.5kg (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 Pharmaceutical Marine Food Processing Oil & Gas
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 - 100mm 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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