



ARC-1200

12.1" XGA Rugged PCAP Multi-Touch Monitor

- > 12.1" XGA LCD with Projected Capacitive Multi Touch
- > HDMI, Display Port, VGA input, Line in
- > Rugged Design for Vibration and Shock Protection
- > Fanless Operation -10 ~ 50°C
- > Default with +12V DC in Power input
- > Front Panel IP65 Protection
- > Default with Panel Mounting Kits
- > Option for Bi-Direction WIFI-6 Interactive Module for USB Signal and Image

Spec

Expansion	
Expansion	Option for Bi-Direction WIFI-6 Interactive Module for USB Signal and Image
Panel	
LCD Size	12.1", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	0.240mm(H) x 0.240mm(V)
Luminance	600 cd/m²
Contrast ratio	1000
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	11 ms
Backlight	LED
Touch Type	Projective Capacitive Multi-Touch up to 10 points
Touch Light Transmission	89 %
I/O	
USB Port	USB Type B connector for touch function
HDMI	1x HDMI 1.4a (HDCP 1.3)
Display Port	1x Display Port 1.2 (HDCP 1.3)
VGA	1x 15 PIN D-SUB VGA connector
Other	OSD key at rear cover
Audio	
Audio Interface	1x Line in
Speaker Output	2 x 5W
Certifications	
Certification Information	CE/ FCC Class A
Power Requirement	
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter
Mechanical & Environmental	
Operating Temperature	-10°C ~ 50°C (option for -20°C ~ 70°C)
Storage Temperature	-20°C ~ 70°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	2.5 Kgs
Vibration Test	1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
Shock Test	MIL-STD-810G, Method 516.6, Procedure I, functional shock=20G
IP Rating	Front Panel IP65
Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm Panel Mount with mounting kits
Dimensions(W x L x D)	293.77 x 226.3 x 61.5 mm
Power Requirement	+12V DC in by DC Jack Optional +9~36V DC in by phoenix connector
System Fan	Fanless
Construction - Front	Die Casting with Cover lens
Construction - Rear	Metal
Ordering Information	
Ordering Information	ARC-1200-CP-A1R 12.1" PCAP Multi-Touch Rugged Industrial Monitor DP/HDMI/VGA/Line out/SPK/OSD key/12V Power adapter E1702031833R USA Power Cord E1702031000R EU Power Cord E1702031834R Japan Power Cord E1702031830R UK Power Cord E1702031831R Australia Power Cord

Assured Systems

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