



ARC-10W00

10.1" WXGA Rugged PCAP Multi-Touch Monitor

- > 10.1" WXGA LCD with PCAP Multi-Touch
- > HDMI, VGA, Display Port, Line in
- > Rugged Design for Vibration & Shock Protection
- > Fanless Operation -10~ 50°C
- > Default with +12V DC in Power Input
- > Front panel: IP65
- > Default with Panel Mount 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	10.1", 16:10
Display Type	WXGA
Resolution	1280x800
Pixel pitch	0.1695mm(H) x 0.1695mm(V)
Luminance	350 cd/m2
Contrast ratio	800
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Response time	25 ms
Backlight	LED
Touch Type	PCAP Multi-Touch support up to 10 points
Touch Light Transmission	88 %
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
Storage Temperature	-20°C ~ 60°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	2 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 Default with Panel Mount kits
Dimensions(W x L x D)	282.3 x 201 x 61.4 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
Software Support	
OS Information	Linux, Windows 10
Ordering Information	
Ordering Information	ARC-10W00-CP-A1R 10.1" PCAP Multi-Touch Rugged Industrial Monitor DP/HDMI/VGA/Line out/SPK/OSD key/12V Power adapter