



## ARC-21W00

### 21.5" Full HD Rugged PCAP Multi-Touch Monitor

- > 21.5" Full HD LCD with Projective 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	
<b>Expansion</b>	Option for Bi-Direction WIFI-6 Interactive Module for USB Signal and Image
Panel	
<b>LCD Size</b>	21.5", 16:9
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920 x 1080
<b>Pixel pitch</b>	0.24795mm(H) x 0.24795mm(V)
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	3000
<b>Viewing angle</b>	89 (U), 89 (D), 89 (L), 89 (R)
<b>Response time</b>	25 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	PCAP Multi-Touch support up to 10 points
<b>Touch Light Transmission</b>	86 %
I/O	
<b>USB Port</b>	USB Type B connector for touch function
<b>HDMI</b>	1x HDMI 1.4a (HDCP 1.3)
<b>Display Port</b>	1x Display Port 1.2 (HDCP 1.3)
<b>VGA</b>	1x 15 PIN D-SUB VGA connector
<b>Other</b>	OSD key at rear cover
Audio	
<b>Audio Interface</b>	1x Line in
<b>Speaker Output</b>	2 x 5W
Certifications	
<b>Certification Information</b>	CE/ FCC Class A
Power Requirement	
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter
Mechanical & Environmental	
<b>Operating Temperature</b>	-10°C ~ 50°C
<b>Storage Temperature</b>	-20°C ~ 60°C
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Weight</b>	5.9 Kgs
<b>Vibration Test</b>	1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
<b>Shock Test</b>	MIL-STD-810G, Method 516.6, Procedure I, functional shock=20G
<b>IP Rating</b>	Front Panel IP65
<b>Mounting Kit</b>	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm Panel Mount with mounting kits
<b>Dimensions(W x L x D)</b>	538.05 x 341.05 x 71 mm
<b>Power Requirement</b>	+12V DC in (Option for +9V ~ +36V, wide voltage input)
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Die Casting with Cover lens
<b>Construction - Rear</b>	Metal
Software Support	
<b>OS Information</b>	Win 10, Linux
Ordering Information	
<b>Ordering Information</b>	ARC-21W00-CP-A1R 21.5" PCAP Multi-Touch Rugged Industrial Monitor DP/HDMI/VGA/Line out/SPK/OSD key/12V Power adapter