

# QA7W-N1

Web HMI (Android)  
7" TFT 1024x600 with  
Quad-core A53



## Ordering Information

QA7W-N1

7" Capacitive, Android Panel PC

### Hardware

ARM Quad-core A53 Processor  
2GB RAM, 8GB Flash, 1 x microSD  
1 x GbE RJ-45, (2xCOMs option)  
WiFi 2.4G, Bluetooth BT 4.0, (SIM/GPS option)  
2 x USB 2.0, 1 x microUSB  
1 x HDMI 1080P@60fps  
1 x Line-out/Mic-in, 2 x built-in Speakers

### Display & Touch

7" TFT-LCD, 1024x600  
Brightness 250 (cd/m<sup>2</sup>)  
View angle 160/160 (H°/V°)  
Backlight Lifetime 50,000 hours  
Contrast 1000:1  
Capacitive touch

### OS & Power

Android 6.0  
12~24VDC, < 35 watts

### Mechanical

Dimension 196.5 (W) x 152.2 (H) x 42.7 (D) mm  
Net weight 1.1 (Kgs)  
Cut-out 178.2 (W) x 133.8 (H)  
Panel Mount, VESA 75x75/100x100  
Aluminum front bezel and chassis (Black)

### Environmental

IP65 Front  
Op. Temp -10°C ~ 50°C  
Storage Temp. -20° ~ 70°C  
10% to 90% @ 40°C (non-condensing)  
CE/FCC (EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3)

