

# Android SOC Touch Displays

## APPC-10SLBWN

### Panel

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>Size</b>           | 10.1"                               |
| <b>Resolution</b>     | 1280 x 800                          |
| <b>Brightness</b>     | 500 cd/m2                           |
| <b>Viewing Angle</b>  | H 160° / V 160°                     |
| <b>Touch Type</b>     | 10 point touch projected capacitive |
| <b>Contrast Ratio</b> | 800 : 1                             |
| <b>Aspect Ratio</b>   | 16:10 wide                          |

### Physical

|                        |                   |
|------------------------|-------------------|
| <b>Housing</b>         | Plastic           |
| <b>Color</b>           | White             |
| <b>Weight</b>          | 650 g             |
| <b>Dimensions</b>      | 256 x 181 x 27 mm |
| <b>Mounting / VESA</b> | VESA 75           |
| <b>Power Supply</b>    | 12 V / 2 A        |
| <b>Power Usage</b>     | 10 ~ 20 Watt      |

### System

|                                   |                                    |
|-----------------------------------|------------------------------------|
| <b>CPU</b>                        | Cortex A17, Quad Core, RK3288      |
| <b>GPU</b>                        | MALI T764 / 3D Graphic Engine (4K) |
| <b>System Memory</b>              | 2 GB DDR3 SDRAM                    |
| <b>Internal Storage</b>           | 16 GB eMMC Flash                   |
| <b>OS</b>                         | Android 9 (optional Linux)         |
| <b>Network LAN RJ45</b>           | 10/100/1000 Mbps LAN               |
| <b>Power over Ethernet (PoE)</b>  | IEEE 802.3at (PoE+)                |
| <b>WiFi</b>                       | 802.11 a/b/g/n                     |
| <b>Bluetooth</b>                  | BT 4.2                             |
| <b>Storage / Working Humidity</b> | 10 ~ 90 % non-condensing           |
| <b>Storage Temp</b>               | -10 ~ 55 degrees C                 |
| <b>Working Temp</b>               | 0 ~ 40 degrees C                   |

### Other

|                                 |   |
|---------------------------------|---|
| <b>I/O Ports</b>                | 12 V DC-IN, 3.5 mm audio-out, GPIO Port, HDMI, Micro-USB, RJ45, USB |
| <b>Camera</b>                   | N/A   |
| <b>Microphone</b>               | YES   |
| <b>Audio Jack Output 3.5 mm</b> | YES   |
| <b>Speakers</b>                 | 2 x 2 W   |
| <b>Integrated NFC</b>           | YES (NXP PN553)   |
| <b>Standard Warranty</b>        | 3 years   |

