

## KT-107

7Inch Wall & Table Mount PoE Touch Panel

| Ethernet - RJ-45



KT107 is a 7inch IPS multitouch, powerful touch panel with 1280x800 resolution. Elegantly designed for decorative room integration, this portable touch panel can be deployed either tabletop or onwall, mounted inside standard inwall junction boxes. KT107 supports wired Power over Ethernet (PoE) and advanced WiFi connectivity options. The touch panel comes with table and wall mounts, a USB cable and a power supply unit for easy installation, with elegant wiring and secured mounting, reliable operation and flexible deployment. The KT107 is an Androidbased touch panel that is ideal for any 24/7 Kramersupported commercial AV or control application and features a userfriendly, fully customizable graphical user interface configured by Kramer software. The KT107RB WiFi 5GHz frequency band range is restricted to up to 5.35GHz

### FEATURES

**Elegant Design** - Smooth integration with room furniture design, either on table or wall, with flexible panel cabling and locking design options

**Superior User Experience** - IPS 1280x800 hiresolution screen with  $\pm 80^\circ$  horizontal and vertical wide viewing angles, builtin lighting sensor for autoadaptable brightness, with advanced 10 multitouch points and 2finger gesture capabilities

**Powerful Processing** - Quadcore CPU, GPU, 2GB RAM, 16GB ROM processing performance, smoothly running complicated media and graphics rich applications, such as H.265 video and audio streams encoding and decoding, and seamless hiresolution 2Mp HD front camera operations

**Flexible Services** - Advanced Android 6.0 Operating System with rich Kramer and marketavailable applications from cloud/store offerings, such as KTouch Control and EventBoard Scheduling applications

**Easy Installation** - Powering and connectivity via a single Ethernet cable

**Flexible Mounting** - Including table and wall mounts that fit into standard marketavailable 2 gang inwall junction boxes

**Optional Connectivity** - Simple wireless BTLE 4.0 Bluetooth as well as connection to USB peripheral devices for either table or wallmount installations, using the included USB cable

**Reliable Networking** - Seamless switching between wired and wireless 802.11ac connectivity

**Versatile Powering Options** - PoE, PSU and battery

**Auto Sensing** - Optimized performance and operation according to automatically detected LAN speed

**Firmware Update** - Via USB port

**Secured Deployment** - Flexible locking options to prevent unwanted panelmount removal, elegantly designed to remain out of site

**Secured Operation** - Highly secured operation of applications such as password protected exit, hidden control buttons and so on. Red LED alert when camera is active



## TECHNICAL SPECIFICATIONS

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Tabletop Mount Ports: 1 1000/100/10BaseT Ethernet on RJ45 connector, 1 micro USB 2.0, 2pin terminal block for DC power supply

On-wall Mount Ports: 1 1000/100/10BaseT Ethernet on RJ45 connector, 2pin terminal block for DC power supply

Speakers: 2x1W, 8

Microphone: 42dB  $\pm$ 3dB @1kHz sensitivity

CPU Performance: 1.6GHz Quad Core, GPU, 2GB RAM, 16GB flash

OS Software: Android 6.0.1

Multi Touch: 10 points, 2finger gesture

Display: 7" IPS, 1280x800 RGB pixels, 16:10 aspect ratio,  $\pm$ 85° horizontal/vertical viewing angles, 400cd/m2 brightness, 800:1 contrast ratio

Video Decoding Format: HEVC/H.265, H.264, H.263, MPEG-1/2/4, VC-1, VP6/8, RV8/9/10, AVS, MVC, Sorenson Spark, MJPEG

Video Encoding Format: H.264, MVC, VP8, MJPEG

PRODUCT DIMENSION: 17.80cm x 13.00cm x 1.30cm (7.01" x 5.12" x 0.51" ) W, D, H

PRODUCT WEIGHT: 0.4kg (0.8lbs) approx

SHIPPING DIMENSION: 22.40cm x 20.60cm x 13.00cm (8.82" x 8.11" x 5.12" ) W, D, H

SHIPPING WEIGHT: 1.8kg (4.0lbs) approx

Ethernet Port: 10/100/1000Mbps PoE LAN

Wireless Communication: WiFi 802.11 b/g/n/ac, Bluetooth 4.0.  
KT107RB 5GHz frequency band range is restricted to up to 5.35GHz

Camera: Front, 2M pixels, HD 720p

Battery: Rechargeable, supports up to 3 hours of WiFi operation

Controls: Hidden Reset button, power button (ON/OFF), volume up button.  
Touch panel status LED: flashes green during charging, steady green for full charging, red for camera on

Power Inputs: Power over Ethernet (complies with IEEE802.3af and IEEE802.3at PoE standards), power supply unit

Power Consumption: 5V DC, 3A

Operating Temperature: 0° to +40°C (32° to 104°F)

Storage Temperature: 10° to +55°C (14° to 131°F)

Humidity: 10% to 90%, RHL noncondensing

Case Design: Black body and cover

Certifications: CE/CB, FCC, ROHS, REACH

Mounting Options: Table top (with docking station), onwall (with mount unit and panel mount plate)

Included Accessories: Power supply unit adapter (5V, 4.0A AC/DC), tabletop mount, onwall mount unit, panelmount plate, rightangle OTG USB cable, installation screws



## CONFIGURATIONS

|          |   |
|----------|---|
| KT-107   | 7Inch Wall & Table Mount PoE Touch Panel                        |
| KT-107RB | 7Inch Wall & Table Mount PoE Touch Panel - Bandwidth to 5.35GHz |

