KT-107 is a 7-inch IPS multi-touch, powerful touch panel with 1280x800 resolution. Elegantly designed for decorative room integration, this portable touch panel can be deployed either tabletop or on-wall, mounted inside standard in-wall junction boxes. KT-107 supports wired Power over Ethernet (PoE) and advanced Wi-Fi 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 KT-107 is an Android-based touch panel that is ideal for any 24/7 Kramer-supported commercial AV or control application and features a user-friendly, fully customizable graphical user interface configured by Kramer software. The KT-107RB Wi-Fi 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 hi-resolution screen with ±80° horizontal and vertical wide viewing angles, built-in lighting sensor for auto-adaptable brightness, with advanced 10 multi-touch points and 2-finger gesture capabilities

**Powerful Processing** - Quad-core 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 hi-resolution 2Mp HD front camera operations

**Flexible Services** - Advanced Android 6.0 Operating System with rich Kramer and market-available applications from cloud/store offerings, such as K-Touch Control

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

**Flexible Mounting** - Including table and wall mounts that fit into standard market-available 2 gang in-wall junction boxes

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

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

**Easy Remote Device Control** - Use the Kramer Aware app on the touch panel to control devices connected to compatible products

**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 panel-mount 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

**Tabletop Mount Ports:**
- 1000/100/10BaseT Ethernet on RJ−45 connector, 1 micro USB 2.0, 2−pin terminal block for DC power supply

**On-wall Mount Ports:**
- 1000/100/10BaseT Ethernet on RJ−45 connector, 2−pin terminal block for DC power supply

**Speakers:**
- 2x1W, 8Ω

**Microphone:**
- −42dB ±3dB @1kHz sensitivity

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

**OS Software:**
- Android 6.0.1

**Multi Touch:**
- 10 points, 2−finger gesture

**Display:**
- 7” IPS, 1280x800 RGB pixels, 16:10 aspect ratio, ±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, RV6/9/10, AVS, MVC, Sorenson Spark, M−JPEG

**Video Encoding Format:**
- H.264, MVC, VP8, M−JPEG

**Ethernet Port:**
- 10/100/1000Mbps PoE LAN

**Wireless Communication:**
- Wi−Fi 802.11 b/g/n/ac, Bluetooth 4.0.
- KT−107RB − 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 Wi−Fi operation

**Controls:**
- Hidden Reset button, power button (ON/OFF), volume up button. Touch panel status LED: flashes green during charging, steady green for fully charged, 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 non−condensing

**Case Design:**
- Black body and cover

**Certifications:**
- CE/CB, FCC, ROHS, REACH

**Mounting Options:**
- Table top (with docking station), on−wall (with mount unit and panel mount plate)

**Included Accessories:**
- Power supply unit adapter (5V, 4.0A AC/DC), tabletop mount, on−wall mount unit, panel−mount plate, right−angle OTG USB cable, installation screws

**Options:**
- On−wall security lock (KT−107−OWLK)

**Product Dimensions**
- 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 Dimensions**
- 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
CONFIGURATIONS

KT-107  7-Inch Wall & Table Mount PoE Touch Panel