



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



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TECHNICAL SPECIFICATIONS

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

Options:

Onwall security lock (KT107OWLK)



CONFIGURATIONS

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

