KRAMER

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

| Ethernet - RJ-45

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:	1 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:	1 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, RV8/9/10, 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