

KT-1010

10-Inch Wall & Table Mount PoE Touch Panel



KT-1010 is a powerful, 10-inch, IPS, multi-touch, touch panel with 1280x800 resolution. Elegantly designed for decorative room integration, this portable touch panel can be deployed either on a tabletop or wall. KT-1010 supports wired PoE (Power over Ethernet) and advanced Wi-Fi connectivity options. The touch panel comes with table and wall mounts, a USB cable and a power supply unit that enable easy installation, elegant wiring, secured mounting, reliable operation and flexible deployment. KT-1010 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

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, and advanced 10 multi–touch points and 2–finger gesture capabilities

Powerful Processing - Quad-core CPU, GPU, 2GB RAM, 8GB ROM processing performance, smoothly running complicated media and graphics-rich applications, such as H.265 video, audio streams encoding and decoding, and seamless hi-resolution 2Mp HD front camera operation

Flexible Services - Advanced Android 6.0 operating system with diverse Kramer and market-available applications from cloud/store offerings

Easy Installation - Powering and connectivity via a single Ethernet cable

Flexible Mounting - Including table and wall mounts

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 Versatile Powering Options - PoE and power adapter

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 using password protection, hidden control buttons and more. Red LED alert when camera is active



TECHNICAL SPECIFICATIONS

Ports 1 Ethernet: On an RJ-45 connector

1 SD card: On an SD card (SDHC Class10 compatible) slot

1 USB: On a USB 2.0 type A connector

1 USB: On a micro USB 2.0 connector

1 Headphone: On a 3.5mm mini jack connector

General CPU Performance: GCortex-A17, quad core, up to 1.8 GHz

GCPU: Mali-T764, with TE, ASTC, AFBC technology

System Memory: 2GB DDR3 SDRAM
Internal Storage Memory: 8GB eMMC

External Storage Memory: SD card (SDHC Class10 compatible)

Touch Panel Type: 10 point capacitive multi-touch type

Wireless Communication: IEEE 802.11 a/b/g/n/ac, Bluetooth: BT4.2

Ethernet: 10/100/1000 Mbps LAN

Audio Speaker unit: 2W+2W

Supported Formats: MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP,

MP4, WMV

Camera: 2M pixels (optional)

Supported Formats: MP2, WMA, WAV, AAC, OGG, ASF

PHYSICAL Display Type TFT LCD

Display Size 10.1" (16:9 diagonal), 1280 RGB (H) x 800(V) pixels

Viewing Angle 75° - 85° horizontal/vertical

Contrast Ratio 350cd/m2 brightness, 800:1

Back-light: LED Side-light type

VESA Mounting Ready: Metal-fittings mounting screw holes for 75x75mm VESA

mount

Power Source: 12V/2A DC adapter

POE: Power over Ethernet (optional)

User Interface Controls: Volume, menu, and power buttons

Indicators: LED sidebars to indicate room status

Accessories Included 12V AC/DC power adapter, 2 LED side bars, table mount, on-wall

mounting bracket, panel mounting bracket, installation screws

Environmental Conditions

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



CONFIGURATIONS

KT-1010	10-Inch Wall & Table Mount PoE Touch Panel
KT-1010RB/IL	10-Inch Wall & Table Mount PoE Touch Panel - Restricted Bandwidth