

KT-208

8-Inch Wall & Table Mount PoE Touch Panel



KT-208 is a new powerful, 8-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-208, with the latest Android 11, supports wired PoE (Power over Ethernet) and advanced Wi-Fi connectivity options. The touch panel has a built-in speaker and camera and comes either with a tabletop or a wall mount. The touch panel is easy to assemble, using elegant wiring, secured mounting, reliable operation and flexible deployment. KT-208 is a 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, ambient light sensor, proximity sensor, with advanced 10 multi-touch points and 2-finger gesture capabilities

Powerful Processing - i.MX8M Plus Quad Core A53, 4GB RAM, 32GB 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 5Mp FF front camera operation

Flexible Services - Latest Android 11 operating system

Easy Installation - Powering and connectivity via a single Ethernet cable

Flexible Mounting - Including table and wall mounts

Optional Connectivity - Simple wireless Bluetooth 5 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 (sold separately)

Auto Sensing - Optimized performance and operation according to automatically detected LAN speed Firmware Update - Define automatic updates on a predefined time of the day or update manually using USB port

Secured Operation - Highly secured operation of applications using password protection, hidden control buttons and more. Red LED alert when camera is active

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



TECHNICAL SPECIFICATIONS

Ports 1 Ethernet: On an RJ-45 connector with PoE 802.3at

1 USB: On a USB type C (ADB) connector

General CPU Performance ARM Quad-core Cortex-A53 up to 1.8GHz (64 bit)

System Memory 4GB LPDDR4

Internal Storage Memory: 32GB eMMC

Touch Panel Type: 10.1 point capacitive multi-touch type

Wireless Communication: Wi-Fi 6, 802.11 a/b/g/n/ax/ax+BT 5.0

Ethernet: 10/100/1000 Mbps LAN

Display Screen: 5 points, multi-touch (PCAP)

Display Size: 8" (16:10 diagonal), 1280 RGB (H) x 800(V) pixels

Wall Mounting Ready: Dedicated bracket for easy mounting

Contrast Ratio: 350cd/m2 brightness, 1000:1

Back-light: LED Side-light type

Audio Speaker Unit: built-in, 2x 1W

Microphone: 2, Built-in

Audio Codecs: MPEG/OGG/AAC

Video Camera: 5Mp FF

Video Format: H.264 / H.265, VC-1, MPEG-4, VP9/VP8

Image Codecs: JPEG/BMP/GIF/PNG

Power PoE: Power over Ethernet 802.3af

Source: 12V/2A DC adapter (optional)

User Interface Controls: Volume, menu, and power buttons

Indicators: LED sidebars to indicate room status (requires 3rd party integration)

Accessories Included: 2 LED side bars, table mount for KT-208 or on-wall mounting bracket &

panel mounting bracket for KT-208WM, installation screws

Environmental Conditions

Operating Temperature & Humidity: 0° to $+40^{\circ}$ C (32° to 104° F), 5% to 85%

Storage Temperature & Humidity: -20° to +60°C (-4° to 140°F), 5% to 90%

Regulatory Compliance (Standards Compliance) Safety: CE, FCC, UL, UKCA

Environmental: RoHs, WEEE

PHYSICAL Product Dimensions: 21.2x2.5x12.7 (8.3" x 1" x 5") W,D,H

Package Dimensions: 29cm x 20.6cm x 16.4cm (11.4" x 8.1" x 6.5") W, D, H

Product Weight: 0.48kg (1.1lbs) approx

KT-208 Package Weight: 1.35kg (3lbs) approx

KT-208WM Package Weight: 1kg (2.2lbs) approx

Product Dimensions $21.20cm \times 12.70cm \times 2.50cm (8.35" \times 5.00" \times 0.98")$ W, D, H

Product Weight 0.5kg (1.1lbs) approx

Shipping Dimensions $59.40 \, \text{cm} \times 47.80 \, \text{cm} \times 29.00 \, \text{cm} \, (23.39 \, \text{w} \times 18.82 \, \text{w} \times 11.42 \, \text{m}) \, W, \, D, \, H$

Shipping Weight 1.0kg (2.2lbs) approx



CONFIGURATIONS

KT-208	8-Inch Table Mount PoE Touch Panel
KT-208WM	8-Inch Wall Mount PoE Touch Panel