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KT-205WM

5.5 Inch Wall Mounted PoE Touch Panel



KT-205WM is a new powerful, 5.5 inch, IPS, multi-touch, touch panel with 720x1080 (10:16) resolution. Elegantly designed for wall-mounted decorative room integration. KT-205WM runs 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 microphone and comes with a wall mount. The touch panel is easy to assemble, with elegant wiring and secured mounting providing reliable operation and flexible deployment. KT-205WM touch panel is ideal for 24/7 Kramer-supported commercial AV or control applications and features a user-friendly, fully customizable graphical user interface configured by Kramer software

FEATURES

Elegant Design - Smooth integration with room design, with flexible panel cabling and locking design options

Superior User Experience - IPS 720x1080 hi-resolution screen with $\pm 80^\circ$ horizontal and vertical wide viewing angles, ambient light sensor, proximity sensor, with advanced multi-touch points and 2-finger gesture capabilities

Powerful Processing - i.MX8M Plus Quad Core A53, 2GB RAM, 32GB ROM processing performance, smoothly running complicated media and graphics-rich applications, such as H.265 video and audio streams encoding and decoding

Flexible Services - Latest Android 11 operating system

Easy Installation - Powering and connectivity via a single Ethernet cable

Optional Connectivity - Simple wireless Bluetooth 5 as well as connection to USB peripheral devices

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

Versatile Powering Options - PoE or power adapter (sold separately)

Auto Sensing - Optimized performance and operation according to automatically detected LAN speed

Firmware Update - Define automatic updates at a predefined time of day or update manually using the USB port

Secured Operation - Highly secure operation of applications using password protection, hidden control buttons and more

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



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TECHNICAL SPECIFICATIONS

Ports	1 Ethernet: On an RJ-45 (10M/100M/1000M) connector with PoE 802.3at 1 Micro USB: On a Micro USB (AB) OTG 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: Multi-touch type Wireless Communication: Wi-Fi 6, 802.11 a/b/g/n/ax/ax, Bluetooth BT 5.0 Display Screen: Multi-touch (PCAP) Display Size: 5.5" 720x1280 portrait mode Wall Mounting Ready: Dedicated bracket for easy mounting Contrast Ratio: 350cd/m2 brightness, 1000:1 contrast ratio Back-light: LED Side-light type
Audio	Speaker Unit: Built-in, 1x1W Microphone: 2, Built-in Audio Codecs: MPEG/OGG/AAC
Video	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/1A DC adapter (optional)
User Interface	Controls: Restart (on top, recessed), Restore factory settings (on-back, recessed), Home (in top) Indicators: LED sidebars to indicate room status (requires 3rd party integration)
Accessories	Included: On-wall mounting bracket, installation screws
Environmental Conditions	Operating Temperature & Humidity: 0° to +40°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
Product Dimensions	14.30cm x 8.00cm x 2.50cm (5.63" x 3.15" x 0.98") W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	23.50cm x 14.80cm x 7.80cm (9.25" x 5.83" x 3.07") W, D, H
Shipping Weight	0.5kg (1.1lbs) approx



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CONFIGURATIONS

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