X7HD

Door Entry Monitoring Panel

The new X7HD is a multi-functional Touchscreen Door Entry Monitoring Panel featuring Android operating system.

Providing high quality audio and HD video communication for door intercom and door phone systems via SIP 2.0 protocol, the **X7HD** is ideal for residential / MDU door entry.

This IP-connected door answering panel provides the ultimate touch-screen experience in an unobtrusive, space-saving design featuring 7" HD, capacitive touchscreen display.

Using a highly intuitive, Android-based operating system, the user has the ability for 2-way communication with visitors to the door before allowing access – with HD video images and high quality audio of any visitors. If the user is happy to allow the visitor in, they can remotely unlock internal / external doors (using IP-addressable remote door locks), switch on corridor lights, etc – ideal in apartment living, large homes or buildings where the visitor does not need to be met at the door.

The X7HD is designed for interior use only (normally wall-mounted internally at strategic door positions) and is ideal for integration as part of a IP-connected intercom or access control system. Ideal for use in apartment complexes, home automation systems, modern interiors, large villas and high specification office environments. Finished in black.

Touch Screen Display

Display Type:	Active matrix TFT, transmissive type
Size:	7 inch (176mm) diagonal
Aspect ratio:	16:9
Resolution:	1024x600
Brightness:	300 nits (cd/m sq)
Contrast:	800:1
Colour Depth:	24–bit, 16M colours
Illumination:	Edgelit LED
Viewing Angle:	±70° horizontal, ±70° vertical
Touch Screen:	Projected Capacitive

Audio / Video

Audio features:	Built–in microphone & speaker
Streaming formats:	H.264

Memory

Memory Capacity:	RAM: 1Gb / Flash: 8Gb

Interface

Ethernet:	2x10/100Mbps ports, auto–switching, auto–discovery, auto–negotiating, full/half duplex, DHCP
Relay Out:	1x relay out (NO, COM, NC)
Alarm In:	8x Alarm input terminals
Bell In:	1x Bell input terminal
RS485:	1x RS485 communication port
Temperature:	14° to 112° F (–10° to 45°C)
Humidity:	10% to 90% (non condensing)
Dimensions:	200(W) x 132(H) x 17.5(D) mm

Features:

- 7" capacitive touch screen

- Luxury door entry / communication touch screen

- Android operating system; simple to use, control and configure

- High definition view of visitors at the door

- Remote door unlocking

- Receive video and audio from connected indoor / outdoor Access / Intercom Terminals

- Easily integrates with SIP Systems

- Power supply via PoE or adapter