

Smart Control Panel 5

5-INCH TOUCHSCREEN / SMART HOME CONTROL / INDOOR INTERCOM

Smart home control and an indoor screen for intercom systems. NS-CPE5.



5-INCH TOUCH DISPLAY

480 x 854 portrait screen

SMART HOME GATEWAY

Zigbee / local scene control

INDOOR INTERCOM

Doorbell / room-to-room calls

TECHNICAL SPECIFICATIONS / CONTROL PANEL

Model / processor	NS-CPE5; quad-core ARM Cortex-A35; Linux-based control OS.
Display	5-inch portrait touchscreen; 480 x 854 resolution.
Wireless / network	Wi-Fi 2.4 GHz & 5 GHz; Ethernet LAN; Zigbee.
Gateway	Built-in Zigbee gateway; BLE Mesh gateway support via OTA update.
Device / scene control	NETUS ecosystem device and scene control; local device, group and scene control; edge automation; built-in Alexa voice assistant.
Video / intercom	Indoor screen for compatible video doorbells, cameras and door locks; audio/video calls; on-screen door unlocking; room-to-room calls.
Sensors / privacy	dToF proximity sensor with automatic screen wake; light sensor; dual microphones; physical microphone-disable button.
Relays / wired interface	2 relay outputs; RS485. Load ratings: incandescent 200 W; dimmable CFL/LED 200 W; ballast/fluorescent 200 VA.
Power supply	100-240 V AC, 50/60 Hz, 5 A max; live and neutral required. No PoE.
Operating environment	0-40°C; 5-90% RH, non-condensing; indoor, dry-area installation.
Dimensions / weight	72 x 127.3 x 36.5 mm including base; 10.5 mm depth without base. Net weight: 215 g.

INSTALLATION & SYSTEM NOTES

Install in a suitable plastic wall box with a professional electrician; isolate mains power before wiring. Provide live and neutral, plus Wi-Fi or Ethernet. Do not connect a PoE cable to the network port.

Device compatibility, voice services and video/intercom functions depend on connected devices and system configuration. BLE Mesh availability depends on the installed firmware and OTA update.