NEXSC-B-10

10.1" Smart Control Panel · Zigbee + BT Mesh + WiFi · Built-in Alexa



Product Overview

The NEXSC-B-10 is a 3-in-1 intelligent panel combining a Smart Home Control Panel, Music Center, and Video Intercom Display. It works as a multi-protocol smart gateway and central interface for controlling lighting, curtains, AC, security system, scenes, and home automation — all from one 10.1" touchscreen. The device includes built-in Alexa voice control, multi-room audio, and door phone intercom with remote unlock capability.

Key Features

- **Multi-Mode Gateway (Zigbee + BT Mesh + WiFi)**
  Supports 120+ sub-devices including smart switches, curtain motors, sensors, IR & AC gateways, sockets, and lighting — reducing the need for separate hubs.
- **Local Control Guarantee**
  Even if WiFi disconnects, the panel continues working locally. Lights, curtains, sensors, and AC remain fully controllable at all times.
- **Music Center & Multi-Room Audio**
  Supports 1 master Bluetooth speaker + up to 3 sub-speakers. Stream Spotify via Alexa for clean, high-quality audio across the home.
- **10.1" Touchscreen + Built-In 5MP Camera**
  Bright TFT display at up to 1920×1200 resolution. Built-in 5MP front camera enables video intercom, indoor communication, and security feeds.
- **Integrated Intercom System**
  View door phone camera directly on screen with two-way audio/video. Remote door unlocking and room-to-room intercom built in.
- **Built-In Alexa Voice Control**
  Hands-free voice control for lights, curtains, scenes, music, timers, and weather — adding a premium AI assistant experience.

Technical Specifications

Model	NEXSC-B-10
Display	10.1" LCD / TFT Touchscreen
Resolution	Up to 1920 × 1200
Camera	5MP Front Camera
Processor	Quad-core Cortex-A53
System	Android-based
Voice Assistant	Built-in Alexa
Connectivity	WiFi 2.4GHz / Zigbee 3.0 / BT Mesh
Max Sub-Devices	120+ Zigbee / BT Mesh devices
Audio Output	1 Master BT Speaker + 3 Sub-speakers
Music Support	Spotify (via Alexa)
Intercom	Two-way audio/video + door unlock
Door Control	Electric lock / relay control
Power	110–240V AC
Mounting	Wall-mounted
Languages	English, Arabic, multi-language

Compatible Applications

- Villas & Apartments
- Offices & Meeting Rooms
- Hotels & Serviced Residences
- Cafés & Commercial Spaces

Controls: Lighting · Curtains · IR AC/TV · Security Cameras · Smart Sensors · Smart Switches · Scenes · Home Automation