1-Port Surface Mount Box

Works with Wide & Slim Profile Keystone Jacks | Wall or Desk Mount | UL 94 V-0 Housing



1. GENERAL DESCRIPTION

1-port surface mount box provides a neat, low-profile outlet where a flush wall box cannot be used, such as on finished walls, partitions, skirting, trunking, desks and cabinets. It holds one keystone jack — wide-profile or slim-profile — and has a snap-on cover and multiple cable entry points, so installers can bring in cable from the back, top, bottom or sides. The impact-resistant, flame-retardant housing gives a clean and durable finish.

2. KEY FEATURES

- Accepts both wide-profile (standard) and slim-profile keystone jacks in the same box
- Multiple cable entry points (back, top, bottom and sides) with knock-out or open slots
- Low-profile design with snap-on cover for a quick, tool-light installation
- Mounts with screws, or with [double-sided adhesive tape] on smooth clean surfaces
- Durable ABS housing, UL 94 V-0 flame rated, with a smooth long-lasting finish
- Label window above the port for clear identification, and an internal cable bend-radius guide

3. APPLICATIONS

- Network, voice and multimedia outlets on finished walls, partitions and trunking
- Work-area outlets in homes, offices, shops, classrooms and hotels
- Desks, cabinets, retrofit installations and temporary outlets

4. APPLICABLE STANDARDS

- UL 94 V-0 — Flammability of plastic housing material
- ANSI/TIA-568.2-D and ISO/IEC 11801 — Work-area outlet cabling (performance depends on installed jack and cable)
- RoHS — [Compliant — Directive 2011/65/EU]

5. CONSTRUCTION & MATERIALS

Housing	Impact-resistant ABS plastic, UL 94 V-0 — base and snap-on cover
Ports	1 keystone opening, unloaded (jack sold separately)
Opening Size	[14.5 × 19.5 mm] standard keystone cut-out, accepts wide and slim profile jacks
Cable Entry	Back, top, bottom and sides
Labelling	Label window with clear cover above the port
Fixings	2 × mounting screws and wall anchors, plus [adhesive tape]
Colour	[White / Ivory / Black]

6. JACK COMPATIBILITY

Keystone Jack	Cable	Frequency	Notes
Wide-profile (standard) Cat5e	Cat5e UTP / F/UTP	100 MHz	1000BASE-T, PoE
Wide-profile (standard) Cat6 / Cat6A	Cat6 / Cat6A	250 / 500 MHz	Up to 10GBASE-T
Slim-profile Cat5e / Cat6	Cat5e / Cat6	100 / 250 MHz	Fits narrow-width jacks
Coax F-type, HDMI, USB, audio coupler	AV / data	—	Pass-through couplers

7. INSTALLATION & HANDLING GUIDELINES

- Choose a clean, flat, dry surface; for adhesive mounting, degrease the area and press firmly for 30 seconds.
- Open the cover, remove the knock-out for the chosen cable entry, and route the cable into the box.
- Terminate the cable on the keystone jack following the jack manufacturer’s instructions (T568A / T568B) and snap the jack into the opening.
- Leave a small service loop inside the box, respecting the cable’s minimum bending radius, then fit the cover.
- Label the port and test the link after installation.