# AXIUM

# AX-KPC 2.8-IP
## Revolutionary
## Touchscreen Keypad

The Axium KPC2.8-IPkeypad is a programmable 2.8″ colour LCD Touch screen. Being capable of learning and sending IR commands the KPC2.8-IP can be used as a standalone keypad to control virtually any IR controlled device.

This new IP version can be connected via a PoE network switch or via the legacy RJ45 port.

When used with an Axium Multi-Zone Amplifier full 2-way feedback of source selection, power, mute & volume status is provided.

Full 2-way RS232 an IP control is available when connected to an Axium AX-R4D/R1D RS232 router and the prebuilt Axium applets.

Setup by the Axium Keypad Manager software, the KPC2.8-IP includes a host of features to simplify programming and enhance amplifier and source equipment control.

## Specifications & Features

- 2.8" LCD touch panel
  - Contrast ratio = 500:1
  - Viewing angle =160° (H & V)
  - 240 (RGB) x 320 Dot 64K Colours.
- Operating voltage: 12VDC ± 3V.
- Current draw typically 60mA – 100mA.
- Memory: 8Mbytes Flash for GUI and IR commands.
- IR learning of both Modulated and Pulse IR codes. Modulation frequencies up to 500 KHz.
- Large IR database supplied. IR codes using the 'HEX' code format may be imported into Axium Design Portal.
- Portrait or Landscape display orientations.
- Australian or European size and mounting options
- Full featured "Control Flow" instructions.
- User defined button sounds: wav file
- Range of Skins available for graphical user interface (GUI)
- Single touch Control types: Animated Buttons, Buttons with feedback, Sliders, Numeric Readouts and Applets providing control & Metadata display.
- Support for Transparent and multilayer images.
- Background images using PNG, BMP, JPG or GIF formats may be imported and scaled.
- Anti-aliased Text with user defined Font, Colour and Unicode support.
- Polygon button outlines provide very close button spacing.
- 2 Way RS232, Ethernet and IR routing when used with the Axium AX-R4D/R1D and supplied Applets.
- Wiring:
  - Up to 300m CAT5E 'Home Run' RJ45 terminated cable when using the legacy connection.
  - Up to 95m CAT5E, 568A terminated using the IP connection
- Mounting for European or Australasian / USA style flush box.
- White & Black cover plates supplied for both European and Australasian / USA styles.

- Current Applets:
  - Autonomic Media Center
  - Axium AX-800 and AX-400 zone feedback
  - Axium AX-800DAV Media Player
  - Axium Alarm configuration
  - Clock
  - DLO Homedock Pro
  - Integra
    - Tuner
    - CD Player
    - DVD Player
    - iPod Dock*
    - Receiver incl Z1, 2, 3, & 4
  - Lighting
    - Bticino
    - C-Bus
    - Luxom
    - Vantage
  - NEC Projectors
  - Request DMS
  - Schedule editor
  - Slideshow Screen Saver
  - Sonance iPort iPod Dock
  - T118RDS Tuner
  - Vantage DMM Music Server
  - Variables Display

| Dimensions | Australasian / USA | European |
|---|---|---|
| Width | 75mm (2.95") | 89.75mm |
| Height | 120mm (4.72") | 89.75mm |
| Plate Depth | 8.75mm (0.34") | 8.75mm |
| Mounting Depth | 14.5mm (0.57") | 14.5mm |
| Wall Cutout | 46 x 53mm (1.8" x 2.09") | Set by flush box |

- Specifications, features subject to change without notice
- Please check www.axium.co.nz for latest updates