

Connected Classrooms Package

Full room control and switching. Effectively switch between multiple VGA, Composite, S-Video and USB sources in a uniform and easy to use Joey Micro9. Automatically shuts down equipment when room is empty.



This package has been specifically designed for the NSW Department of Education Connected Classroom design. The ZTT0880 Connected Classrooms Package is an ideal panel solution for installations in connected classrooms where both fixed and portable equipment is used. The 3RU panel combines Joey Micro9, MultiMedia Port USB wallplate with a VGA Switcher, AV Switcher and USB Switcher together with connected room movement sensor and accessories.

The unique USB switching capabilities mean that the ZTT0880 is ideal for installations that include an Interactive Whiteboard (IWB) and will switch the Laptop and PC to your IWB as well as to the projector.

The unit contains 2 X USB amplifiers so normal limitations of 5m USB cable do not apply.

The MMPort USB within the panel is controlled directly from Joey Micro9 and features:

- Four input audio and video switcher
- Two input RGBHV switcher
- Two input USB switcher
- Indicator LEDs for power and RGBHV signal presence.

The whole panel comes pre-wired and pre-configured with a standard configuration file (which can be easily modified on site) and through Joey Micro 6 allows for RS232 and IR control of connected display devices allowing for automated shutdown based on inactivity timeout (fully customisable) after last key press / movement detection.

Accessories included with ZTT0880:

- 1 x power supply 12Vdc/ 200mA
- 1 x Access Port mounted and wired at the back of the panel.
- 2 x IR emitters

Specifications

- RGBHV section

- Bandwidth – 260MHz @ 3dB.
 - Crosstalk – better than –60dB @10 MHz
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- Audio section

- Maximum output level – 2.5vRMS
 - Total harmonic distortion – 0.01%
 - Frequency response – 20Hz – 20KHz +3db
 - Crosstalk between channels - -95dB
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- Video section

- Input impedance - 75Ω
 - Output impedance - 75 Ω
 - Gain – unity
 - Crosstalk – better than –55dB @4.43MHz
 - Differential gain/phase error – less than 0.2%
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- Dimensions

82mm(w) x 72mm(h) x 68mm(d)
