comm™

Integrated Control Switches
IPC-4A(U)
Membrane

comm **Integrated Control Switches (IPC Series)** - Designed to control your Audiovisual Equipment in the most simplified ways via RS-232 commands; reasonably priced and works with most projectors and plasma displays.

One Touch Selection with LED Back-Lit Indications on the selectors' buttons, you can easily control your displays with its various selector buttons (e.g. select the different input source, volume and/or screen controls etc)

Built-In Signal Amplifiers of 250MHz / 350MHz bandwidths to minimise signal-loss worries. Widely used in Classrooms, Auditoriums, Lecture Theatres, Conference Rooms etc.

FEATURES

Display Controller for your Projector, Plasma (Power ON/OFF, input source selections, volume control) via RS232 Commands
One Touch Selection with LED Back-Lit Indications
INPUTS : 2 VGA, 1 Composite Video
OUTPUTS: 2 VGA, 1 Video (Composite)
Built-In Signal Amplifier of 250MHz
Digital Volume Control for sound level adjustments
Volume Control Knob for MIC Inputs sound adjustments
Self-Programming Features!

NEW Features!
- STANDBY mode - MIC Volume Control usable
- PC1 with Audio: PC Monitor is usable even when Projector is OFF
- USB Connection

SELECTOR SWITCH
(with LED Back-Lit Indications)
- Projector ON / OFF
- Blank (Toggle Button)
- Auto Sync (Toggle Button)
- Volume UP / MUTE / DOWN (for PC & Video Audio)
- VGA IN Selector (Switch between PC1 or PC2 input)
- VIDEO IN Selector (Composite input)
- Volume Control Knob (for MIC Inputs)

SPECIFICATIONS   *Preliminary Datasheet*

A) Input
PC1 / PC2 Signal	- VGA (D-Sub 15-Pin Female)
PC1 / PC2 Audio	- 3.5mm Mini Jack
Video Signal	- Composite Video (RCA)
Audio Signal	- Stereo / Composite Audio (RCA)
Microphone IN	- 6.35mm Phono Jack
Microphone IN	- 3.5mm Mini Jack
USB IN	- USB Female Type B Connector

B) Output
PC Signal	- VGA Bandwidth of 250MHz
PC Signal	- Monitor OUT, VGA Bandwidth 250MHz
Video Signal	
Audio Signal	
Microphone OUT	

C) Communication Control
Serial Control Port	- RS232
Baud Rate	- 9600, 19200, 38400, 115200
Data / Stop Bits	- 8 Bits / 1 Bits
	No parity

D) Power
DC 12V Power Adapter