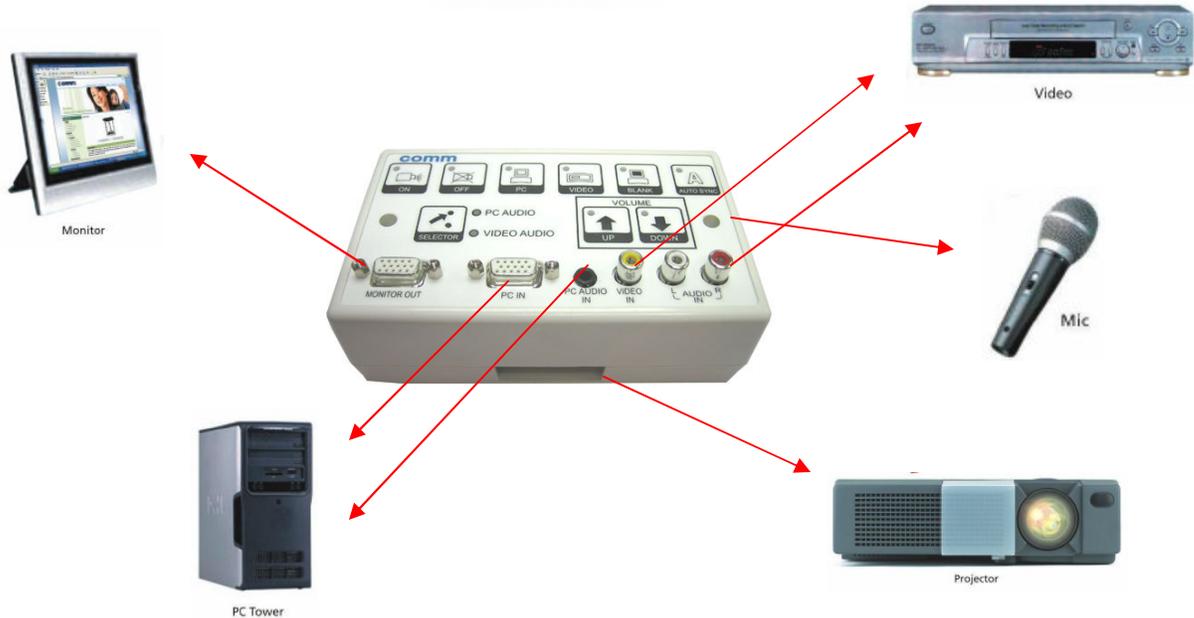


# comm

## comm Universal Control Switcher



### IPC-3+



### Model : IPC-3+

Comm Universal Control Switcher is a user friendly wired panel that controls by RS 232. The switcher is user friendly and economical to be installed in schools and conference room.

#### Features :

##### Universal protocol

Allow 16 different sets of projector protocol command to be save. Designed for 9600, 19200 AND 38400 baud rate.

##### One touch selection

LED back lit indication

##### Electronic Volume Control

Able to increase or decrease volume

##### Signal Amplifier

250 MHz

### Technical Specification

#### Power Supply :

DC 12V power adapter

#### Input :

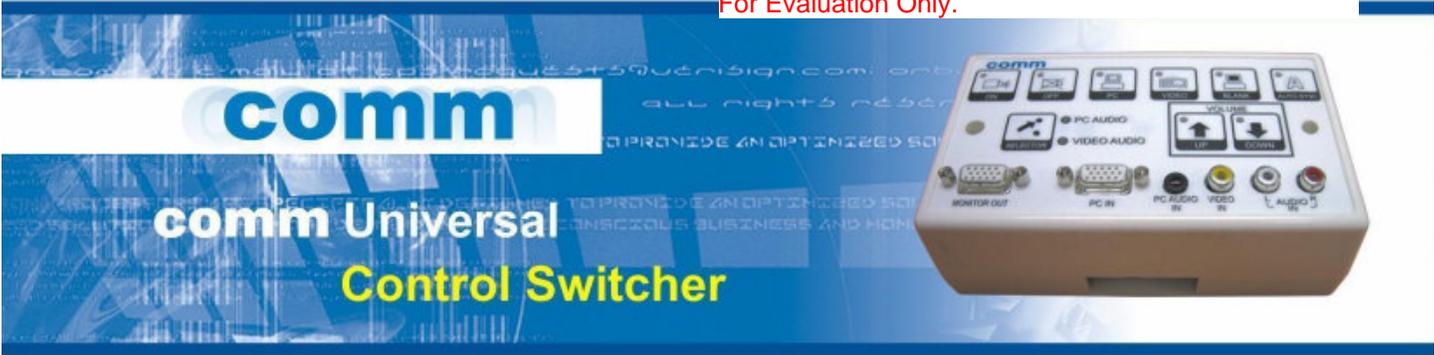
- PC Signal - VGA (D Sub 15 pin female)
- PC Audio - 3.5mm mini jack
- Video Signal - Composite Video (RCA connector)
- Audio Signal - Composite Audio (RCA connector)
- Mic Signal - 3.5mm mini jack

#### Output :

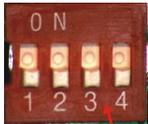
- PC Signal - VGA (D Sub 15 pin female) (250MHz)
- PC Signal - Soldering (250 MHz)
- Video Signal - Soldering
- Audio Signal - Soldering 2 pair (Front & Rear)
- RS 232 - Soldering

#### Selector Switch :

- Projector On
- Projector Off
- PC
- Video
- Blank (toggle button)
- Auto Sync (toggle button)
- Selector ( Switch between PC audio and Video Audio)
- Volume Up (digital)
- Volume Down (digital)



**Come with accessories**



**Dip Switch Setting**

- For controlling all kind of projector



**Power Adapter**

- DC 12V

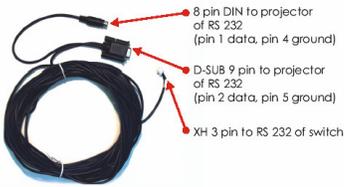
Connect to projector VGA IN



**15 Meter VGA Cable with 9 pin XH Connector**

- UL2919 28AWG [(UL1354(7/0.127TC+AL/FOIL+35/0.12TC Spiral)\*3Coaxial+(7/0.127TC\*4C)+AL/FOIL+7/0.16TC D.W.+16/7/0.12TC Braid]\*1C
- Outer Jacket Flexible PVC, Blue in Color, OD=7.0+/-0.2mm
- Print Word: "E124763-D RL AWM 2919 80C 30V VW-1 LOW Voltage Computer Cable comm. www.commproduct.com"

Connect to switchers XH socket



**15 Meter RS-232 Control Cable**

- Non UL [(7/0.10TC\*8C)+7/0.127TC D.W+AL/FOIL]\*1C and Non UL (7/0.127TC\*2C+AL/FOIL)\*1C
- Outer Jacket PVC,OD:3.5+/-0.10mm Blue in Color

RCA to projector of VIDEO IN



**15 Meter Video Cable**

- RG59/U Coaxial Cable (1/0.65BC+AL/FOIL+16/6/0.12BC Braid)\*1 Coaxial
- Outer Jacket PVC, Blue in Color, OD=6.0+/-0.15mm
- Print Word: "RG59/U 75OHM COAXIAL CABLE"

XH 2 pin to switchers for video