



PGU

AUTO TRACKING SYSTEM



- Doing all settings through keys designed on the device, no PCs needed
- Connecting to different types of microphones CU through LAN or Serial ports
- Ability to control cameras manually, through keys designed on the device
- Able to control different mixers suitable for using FULL HD cameras
- Internal SDI or Composite switcher with 4 inputs and 1 output
- Independent setting to microphone models and camera
- Android application for controlling ESB, MICs CU, Camera and mixers



DESCRIPTION

PGU is a programmable device which can control Cameras and Switchers into the conference halls, the camera automatically turns to the active microphone and change the switcher output to appropriate input channel when microphone ON/OFF detection. The PGU supports VISCA, PELCO-D, PELCO-P, TCP/IP camera control protocols and several Microphone Central Units include Beyerdynamic, Brahler, Bosch, Shure, Televic, AKG, Taiden, Sennheiser and etc

SPECIFICATIONS	PGU-II	PGU-I
Video Input	4-Channel HD-SDI, 3G-SDI	4-Channel SD-Composite
Video Output	1-Channel HD-SDI, 3G-SDI	2-Channel SD-Composite
Port Input	1-Channel RS-232 or Ethernet (LAN1)	1-Channel RS-232 or Ethernet (LAN1)
Port Output	4-Channel RS-232,422,485	4-Channel RS-232,422,485
Ethernet	LAN2 for App. or Ext. Switch	LAN2 for App. or Ext. Switch
Processor	ARM Cortex-M4 120MHz	ARM Cortex-M4 120MHz
Storage	512Kb Flash 128Kb SRAM 8Kb EEPROM	512Kb Flash 128Kb SRAM 8Kb EEPROM
Power	DC Adapter 5V- 2A	DC Adapter 5V- 2A
Case	Aluminum, 1U Rack-Mount	Aluminum, 1U Rack-Mount