Features

- •Remote controlling through network with Ethernet interface technology.
- •With 16-bit constructed high quality MCU chip, built in main controlling CPU module.
- •Modular micro processor and high compact matrix structure, the capacity is one times larger than that of the same volume matrix.
- •*Single Matrix bay configuration*: Up to 272 channel inputs, 64 channel outputs.Total Channels: 272 X 16 or 224 X 64
- •*Four matrix bays configuration*: Up to 1024 channel inputs, 64 channel outputs.
- •Independent internal video, Chinese and English setup menu, camera and monitor title.
- •Power supply synchronization switching. The synchronization phase is adjustable (the multiple of 60 degree), which is easy and convenient for connection and synchronization.

Functions

- • Pre-packaged systems & Priority level operation
- • System partitioning of video inputs, outputs, keyboards, alarms and inter-node share
- • Keyboard password inputting & Menu setting
- • Group & Sequence tour switch
- • Menu displaying camera ID and title, monitor ID and title, date and time, other functions calling status etc
- • Automatically calling sequence tour and alarm point arming table
- • Programmable alarm linkage table
- • RS232 local PC interface and Ethernet interface
- • 5 alarm display modes and 55 alarm clearance modes
- • Automatic alarm call-up of up to 1024 alarm inputs
- • Internal video loss detection----synchronism detection
- • Programmed data power off protection
- • Fixed and variable-speed Pan/Tilt/Zoom and dome control

Specification

Power Supply	AC110V/60Hz
Input Signal	1Vp-p, 75ohms & 2Vp-p, High
Input Resistance	75 ohms or high
Output Signal	2Vp-p
Output Resistance	75ohms
Insert Gain	± 0.5dB
S/N Ratio	more than 52dB
Adjacent Channel Isolation Degree	more than 50dB
Adjacent Channel Crosstalk	less than -40dB
DC Level	About -0.4 ~ -0.6Volts
Keyboard/receiver Controlling Time	20ms (typical)
Switching speed	less than 16.7ms
Video Input	BNC socket, 16~1024 channels video inputs
Video Output	BNC socket, 16~1024 channels video outputs
RS232 Port	1 RS232 local PC port
Baud Rate	2400, 4800, 9600, 19200bps
Ethernet Port	1M ~ 2M bytes/s communication speed
Data	Reserve at least five years