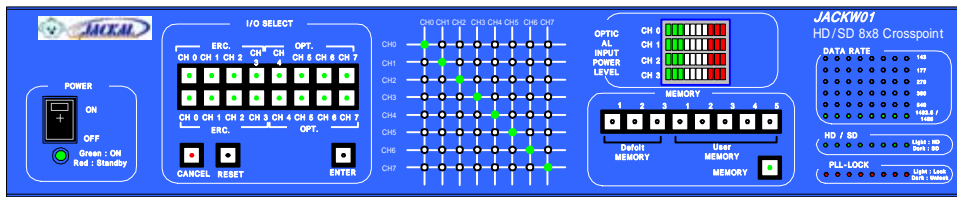
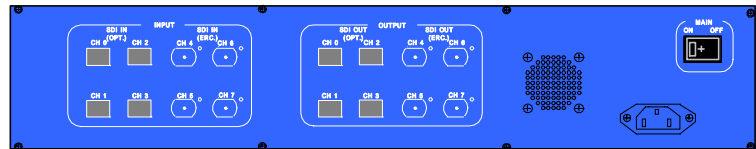


JACKW01 HD/SD Multi Format 8X8 Cross Point Switch



Front panel



Rear panel

OUT LINE

JACKW01 is 8X8 cross point switch that equips four optical ports and four electric ports in the input. Since it equips the output with four optical ports and four electric ports, it can be used also as a repeater which changes an electric signal into an optical signal and which changes an optical signal into an electric signal. JACKW01 can also transmit the audio-visual signal which the optical signal and the electric signal are mixed. The transmission signal supports full HD/SD digital audio-visual standard.

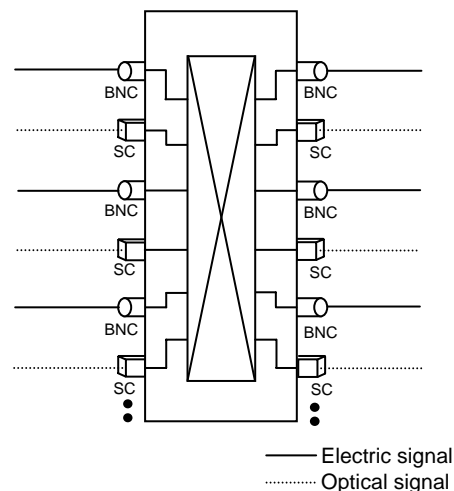
FEATURE

- 8 input 8 output composition
 - Input : optical signal - 4 ports , electric signal - 4 ports
 - Output : optical signal - 4 ports , electric signal - 4 ports
 - Input signals : HD-SDI(SMPTE292M),SDI(SMPTE259M),ARIB(BTAS-004B),DVB-ASI*(EN50083-9)
 - It is possible to input HD/SD signal simultaneously.
 - It is possible to transmit an optical signal and an electric signal simultaneously.
- Converts HD-SDI electric signal into an optical signal, transmission of 20km is possible .
- LED monitor display
 - Input audio-visual transmission rate display
 - HD-SDI : 1.485Gbps, 1.485/1.001Gbps
 - SD-SDI : 143Mbps,177Mbps, 270Mbps, 360Mbps, 540Mbps
 - DVB-ASI* : 170Mbps
 - HD/SD signal display
 - Standby power supply display
 - Input and output channel matrix display
 - PLL Lock/Unlock display
 - Optical input power indicator
- Data surveillance system alarm function (option)
 - Optical and electric signal input and output cut off.

*DVB-ASI is optional

APPLICATION

HD/SD Multi Format 8X8 Cross Point Switch



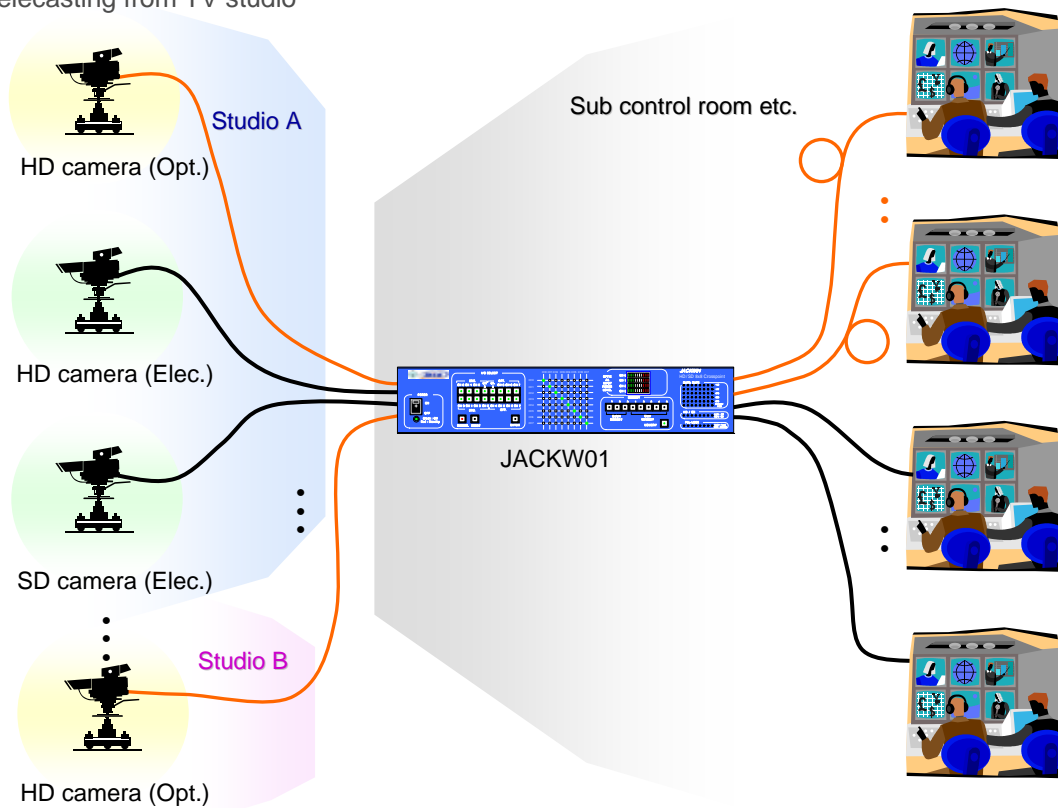
Jackal Technologies Corporation

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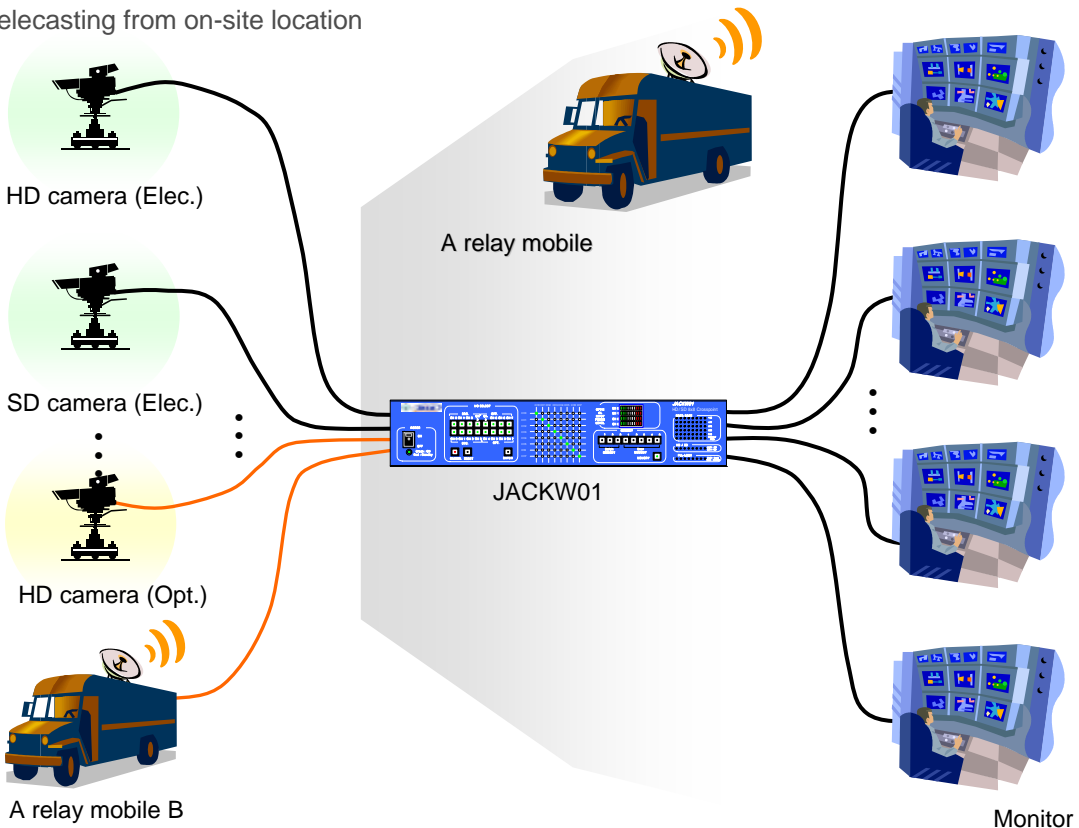
USES

Optical signal transmission equipment suitable for transmitting from TV station, event hall, on-site location.

Telecasting from TV studio



Telecasting from on-site location



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