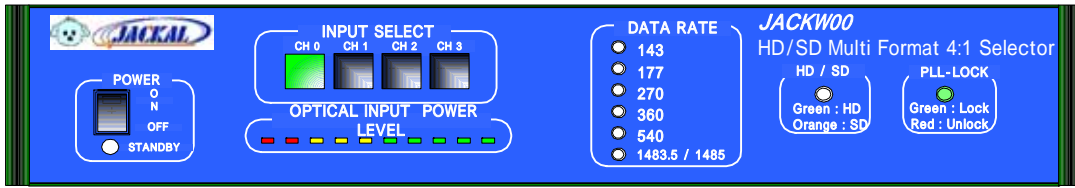
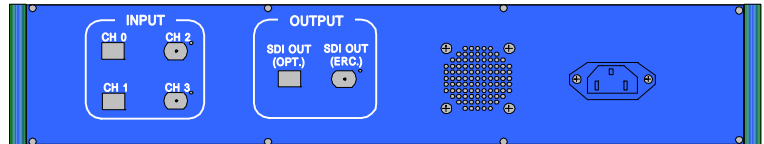


# JACKW00 HD/SD Multi Format 4:1 Selector



Front panel



Rear panel

## OUT LINE

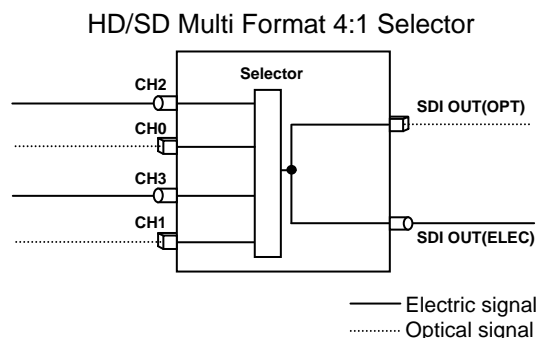
JACKW00 is 4X1 selector that equips two optical ports and two electric ports in the input. Since it equips the output with one optical port and one electric port, it can be used also as a repeater which changes an electric signal into an optical signal and which changes an optical signal into an electric signal. JACKW00 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

- 4 input 1 output composition
  - Input : optical signal – 2 ports , electric signal - 2 ports
  - Output : optical signal - 1 port , electric signal – 1 port
- 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 channel display
  - PLL Lock/Unlock display

\*DVB-ASI is optional.

## APPLICATION



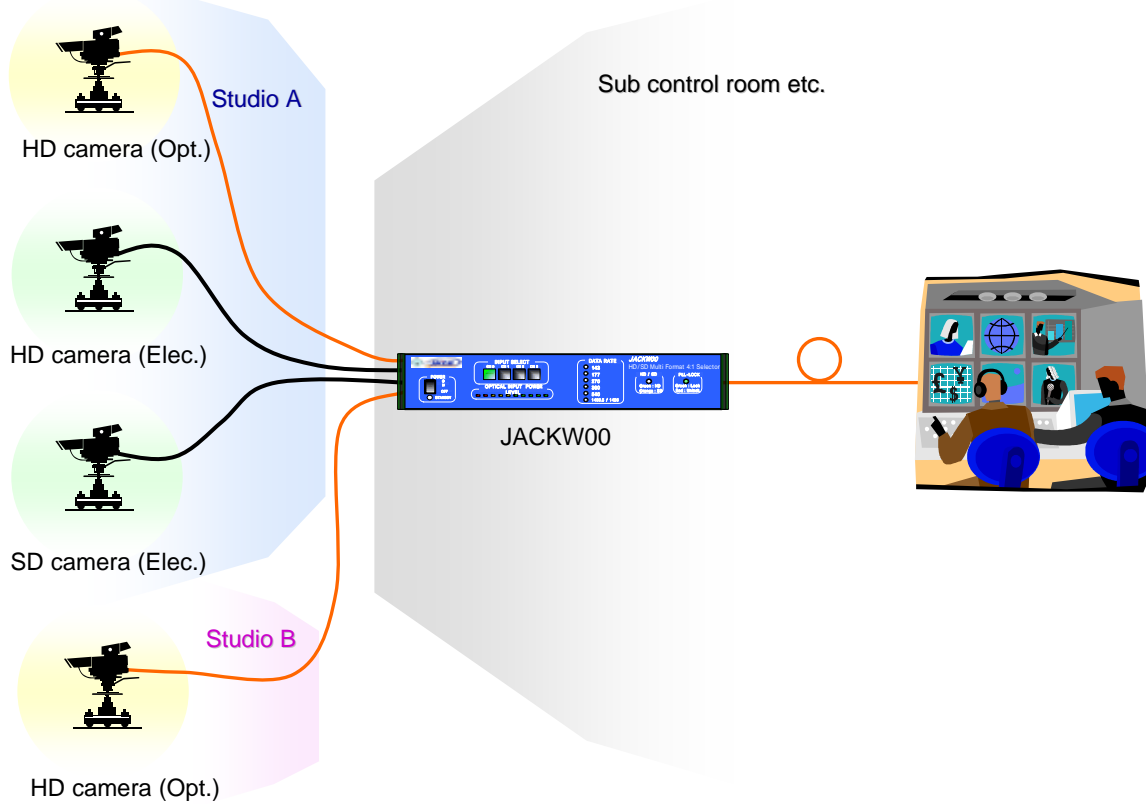
## Jackal Technologies Corporation

Gosho Bldg 202, 1-10-9 Ushikubonishi, Tsuzuki-ku, Yokohama, Kanagawa 224-0015 Japan  
 E-mail : info@jackal-tech.co.jp URL : http://www.jackal-tech.co.jp

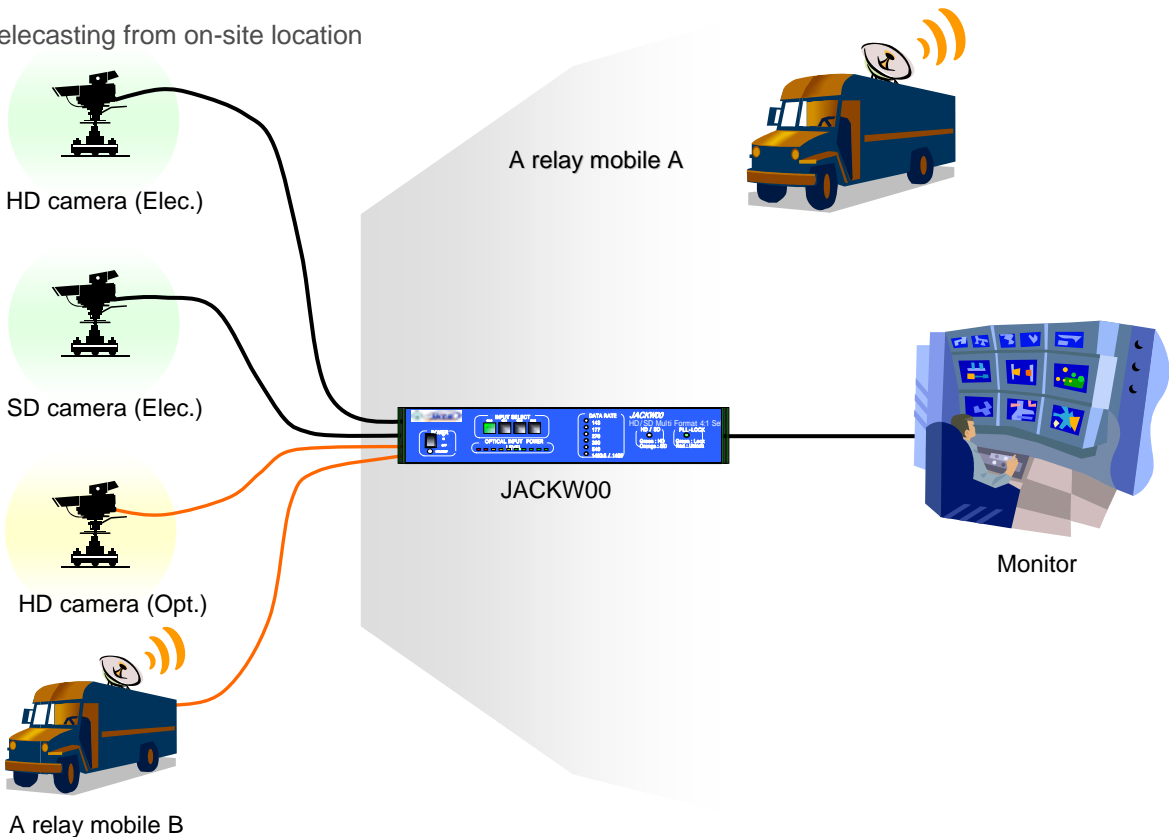
## USES

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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Gosho Bldg 202, 1-10-9 Ushikubonishi, Tsuzuki-ku, Yokohama, Kanagawa 224-0015 Japan  
E-mail : [info@jackal-tech.co.jp](mailto:info@jackal-tech.co.jp) URL : <http://www.jackal-tech.co.jp>