



## ALRS - Automatic Line Routing Switch

### One Network Connection Drives Unlimited Video Rooms Save Time, Money and Aggravation

Most videoconferencing units are installed on a rollabout cart and are designed to be moved from room to room. Typically, a technician must go to the patch panel to switch the IP, ISDN, and POTS connections (or any combination of the three) to the desired room. When the system is moved, the technician must again manually re-route the network connections. In some organizations, days can pass as required "change orders" to move the network connections are processed. This limits the flexibility that is required in today's fast paced business environment.

Now, an easy solution- the ALRS line of Videoconferencing Network Switches

The ALRS eliminates human errors in the patching process which saves time and money while expanding the portability and profitability of your videoconferencing unit. Once installed, there are no special tools or skill sets required to quickly move your videoconferencing system from room to room.

The ALRS is installed in the telco closet and utilizes category 5 or 6 data cabling to offer videoconferencing capabilities to virtually any number of offices or conference rooms within your office building. It detects the presence of the system and automatically routes the network signals to the desired location.

#### ALRS I



#### ALRS II



#### ALRS III



The ALRS I switches three pair of network connections to up to four rooms per unit. If more than four rooms require videoconferencing capabilities, a standard loop port on the ALRS I allows for units to be cascaded for scalability.

Available Cable Kits:

3U – Up to three ISDN BRI-U circuits

PRI – Switches a single PRI circuit

V.35 – Can be used in conjunction with V.35 "line drivers".

IP – Switches one static IP connection

The ALRS II switches seven pair of network connections to up to four rooms per unit. If more than four rooms require videoconferencing capabilities, a standard loop port on the ALRS II allows for units to be cascaded for scalability.

Available Cable Kits:

4U – Up to four ISDN BRI-U lines, one LAN, and one analog telephone line

PRI – One ISDN PRI circuit, a LAN port, and one analog telephone line

6U – Up to six ISDN BRI-U lines

ST – Up to three ISDN BRI-S/T lines

The ALRS III switches eleven pair of network connections to up to four rooms per unit. If more than four rooms require videoconferencing capabilities, a standard loop port on the ALRS III allows for units to be cascaded for scalability.

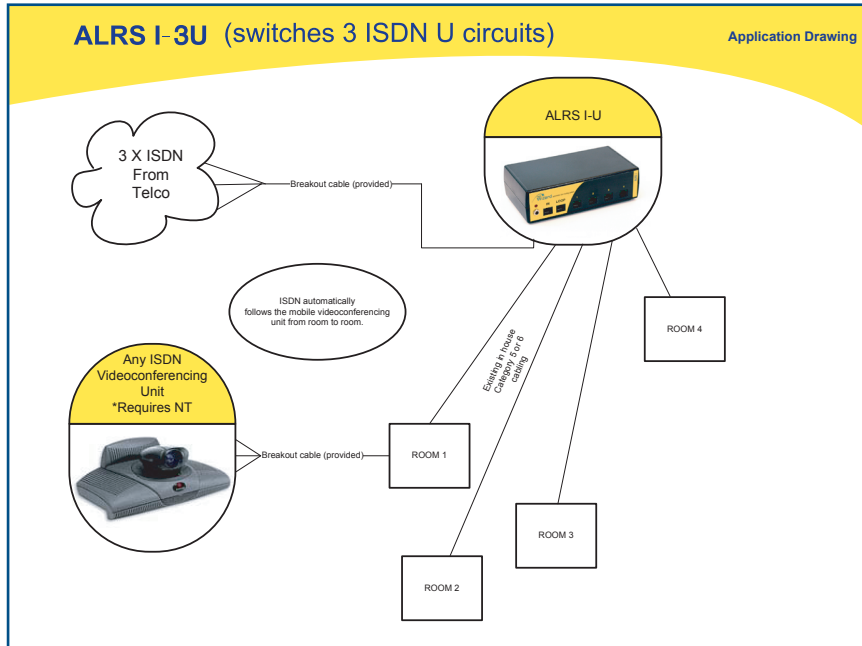
Available Cable Kits:

4ST – Up to four ISDN BRI-ST lines, one LAN, and one analog telephone line

*\*ST ISDN circuits are generally delivered from the local telephone companies in Europe and Asia and are sometimes utilized behind US PBX scenarios*



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Sample Application Diagrams

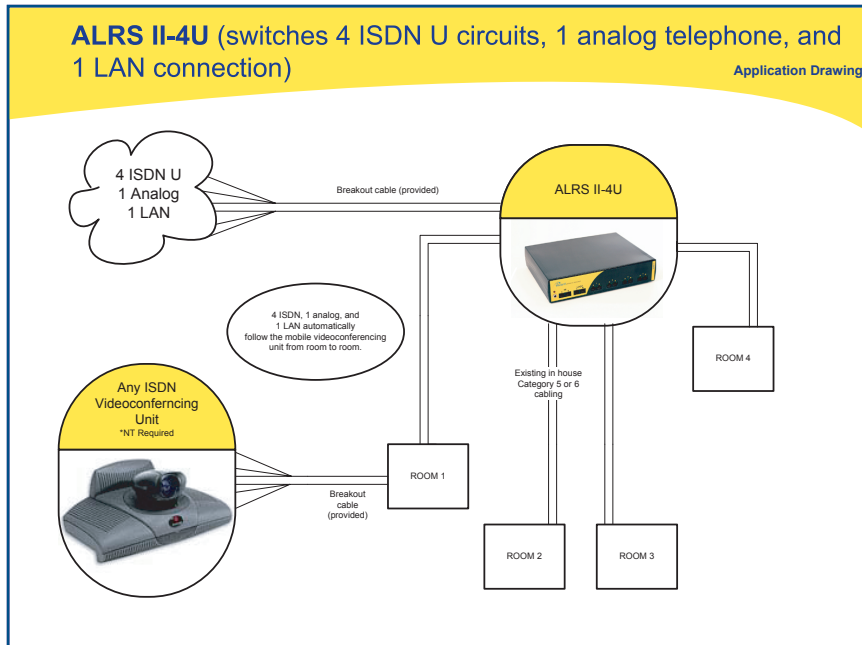


**ALRS I**

- Station Connectors: RJ-45
- Cable Pinout Standard: USOC or T568-B
- Cable Type: 4-pair category 5 or 6
- Indicators: Power and Active Room LED's
- Input voltage: 100-240 volt
- Dimensions: 8"x 4.25" x 2.25"
- Weight: 6 lbs

**ALRS II**

- Station connectors: RJ-45
- Cable Pinout Standard: USOC or T568-B
- Cable Type: (2) 4-pair category 5 or 6
- Indicators: Power and Active Room LED's
- Input voltage: 100-240 volt
- Dimensions: 12"x9.5"x2.5
- Weight: 12 lbs



**ALRS III**

- Station connectors: RJ-45
- Cable Pinout Standard: USOC or T568-B
- Cable Type: (3) 4-pair category 5 or 6
- Indicators: Power and Active Room LED's
- Input voltage: 100-240 volt
- Dimensions: 12"x9.5"x2.5
- Weight: 12 lbs