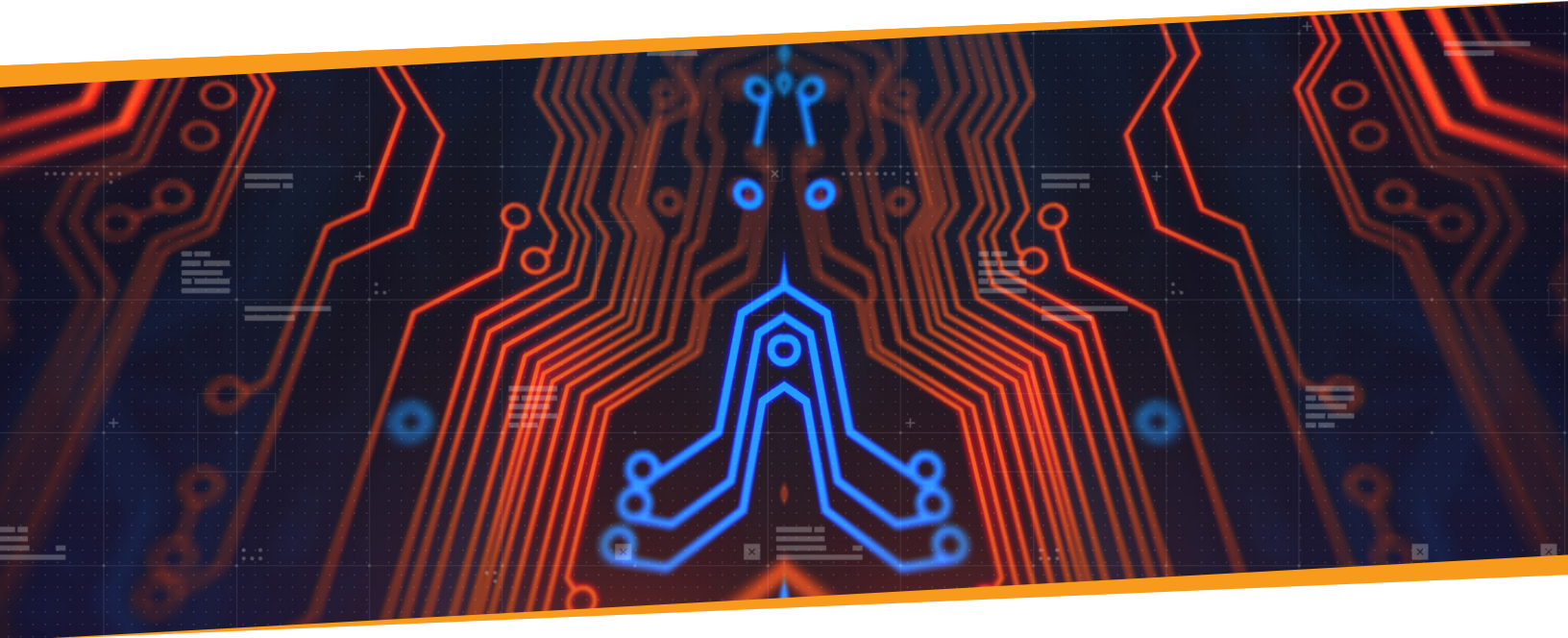


DUAL COMMUNICATIONS LINK



MULTIPLE COMMUNICATION
PATHWAYS TO FIELD DEVICES



HARDLINE AND WIRELESS CAPABILITIES

The Dual Communications Link (DCL) is a communication and control device designed to allow for multiple means of communication to field devices. DCL provides simultaneous and redundant communication pathways (i.e. radio and TCP/IP, or primary and secondary radio channels or any combination) to meet any project requirements. All communication media are online at all times, thus eliminating single point of failure issues.

Feedback to the CentrAlert C-DAC system indicates communication channel availability. Optional security using CentrAlert's standard 256-bit encryption provides protected data pathways over both channels.

Operational Features

- Supports VHF, UHF, WiFi, Ethernet and other communications
- Live connections to all communication pathways
- Communication monitoring generates an alarm when a channel goes offline
- Supports CentrAlert's 256-bit encryption standards
- Redundant communications

DUAL COMMUNICATIONS LINK

MULTIPLE COMMUNICATION PATHWAYS TO FIELD DEVICES

Multiple Protocols

- DTMF
- Digital
- FSK
- XML
- CentrAlert 256-bit encryption on all devices

Multiple Communication Networks Supported

- Traditional: Analog, Digital, Trunked Radios, P25
- Ethernet: TCP/IP, VoIP, Radio Over IP (RoIP), Fiber Optic, Mixed Media
- Telco: Handset, POTS 2-Wire Landline

Available Alarms

- Communication failure on all channels
- Communication failure on one channel

Power

- 120 VAC power supply

Other Features

- Hardshell, polycarbonate enclosure
- Validation LEDs flash to verify data
- Power on LED
- Audio level adjustment

Sample Communication Combinations

- VHF/UHF
- UHF/UHF
- VHF/IP
- UHF/IP
- VHF/Landline
- UHF/Landline
- IP/Landline

Measurements

- Height: 2.5"
- Width: 6"
- Depth: 7"
- Weight: 2 lbs



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The CentrAlert® hardware line works seamlessly with our Crisis-Driven Alert & Control™ (C-DAC) software suite, providing both input activation controls and output notification devices. Our hardware products can also integrate third-party components for C-DAC control. Additionally, they can be installed as standalone devices for use where third-party controls are in place. We also manufacture custom devices - call CentrAlert for details.