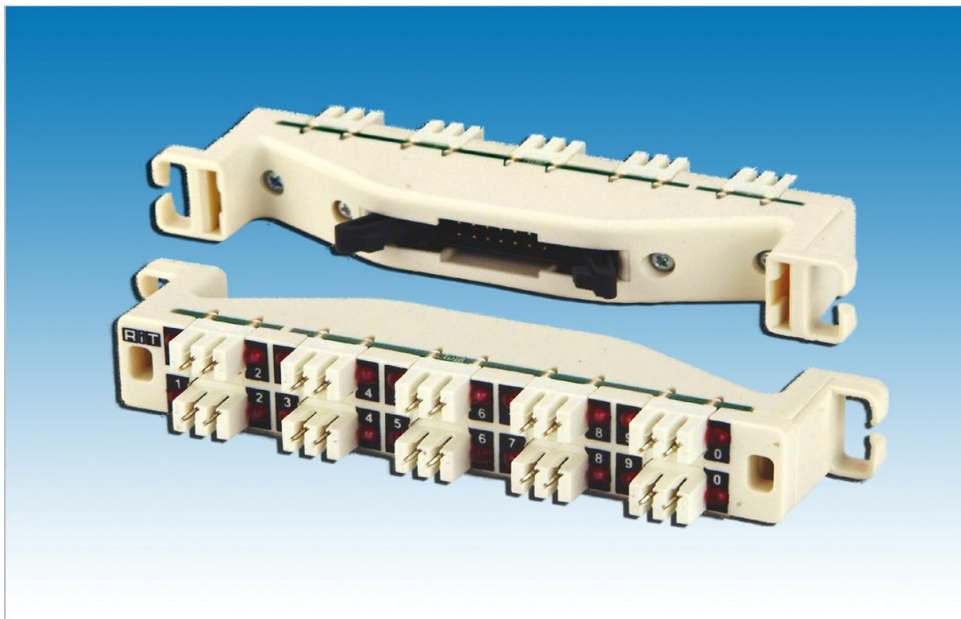


## SMART Voice Block

### *Features*



- Provides a much needed enhancement for intelligent telephone solutions
- Offers the ability to scan and monitor multi-pair voice cabling
- Termination using standard Krone Block termination tools
- Compatible with standard plastic insulated copper conductors

#### PatchView™ Capability

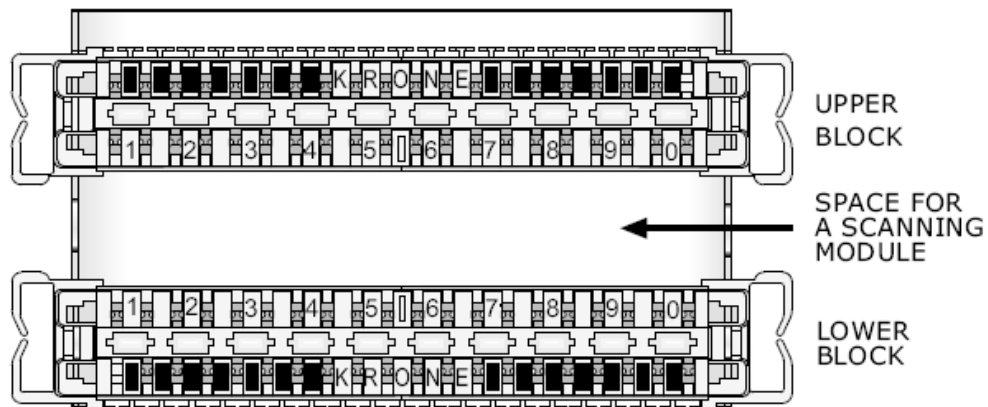
- Special SMART Voice Blocks, when used in conjunction with RiT's PatchView Solution, are able to scan the wiring center configuration and subsequently report the connectivity status
- Patching information is displayed on the management station for cabling management applications
- LED indicators on panels identify any two ports patched together. Extremely useful for facilitating maintenance in mid-to-large size wiring centers which are over congested with Jumper wires
- Computerized LED-display guides the technician in performing Moves, Adds and Changes (MACs)

# SMART Voice Block

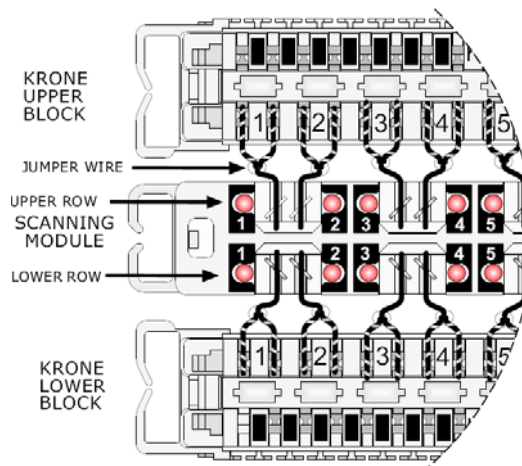
## Description

The SMART Voice Block Scanning Module provides a state-of-the-art approach for the management of intelligent telephone cabling solutions.

The products used today to support and deliver voice solutions are based on the standard 10 pair Krone IDC block. The blocks are mounted onto Krone High-band support frames. A space needs to be created between each vertical of blocks equal to the width of a block vertical for RiT's SMART Voice Block (this space needs to be considered to calculate the amount of racks and blocks required).



The blocks are connected using a special jumper consisting of a twisted pair and an additional scanning wire. The twisted pair is connected to the Krone block and the scanning wire is connected to the SMART Voice Block (see following illustration).



## SMART Voice Block

### *Specifications*

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#### Interface

- **Front Interconnection**  
10 two-position Krone tool-compatible blocks; accept 22 to 26 AWG plastic insulated copper conductor wires. Rated for up to a minimum of 200 re termination cycles.
- **Interconnection to RiT's PatchView system**
  - One 14-pin header on the back of the panel is used for connection to the PVMax Scanner.
  - Select **Group B** Scanner Attachment Cord according to the required length.

#### Indicators

Port identification indicators - 20 red LEDs.

A pair of activated LEDs identifies connected ports. A single port can be identified and the corresponding LED activated by a remote control command from the network management station.

#### General

- **Physical**  
  
Height: 17.3 mm / 0.68"  
Width: 125 mm / 4.92"  
Depth: 39 mm / 1.53"  
  
Weight: 0.6 kg (1.2 lb)
- **Material**  
Plastic Material (housing) PA Resin UL94-V0
- **Colors**  
Beige with black silk screened markings
- **Environment**  
Temperature: -10° to 60°C  
Humidity: 5-85% non-condensing