



IIP-2000-T20R

20-Button IP-Based Intercom Panel (2U Rack-mount)

IIP-2000-T20R is a 20-button intercom panel, in which, each button can be defined for communication with another panel. Communication can occur in both half-duplex and full-duplex modes. The panel features one display window for every two buttons, displaying button labels and relevant details.

IIP-2000-T10R

10-Button IP-Based Intercom Panel (1U Rack-mount)

IIP-2000-T10R is a 10-button intercom panel, in which, each button can be defined for communication with another panel. Communication can occur in both half-duplex and full-duplex modes. The panel features a display to view the panels' main functions status easily.



IIP-2000-T10D

10-Button Desktop IP-Based Intercom Panel

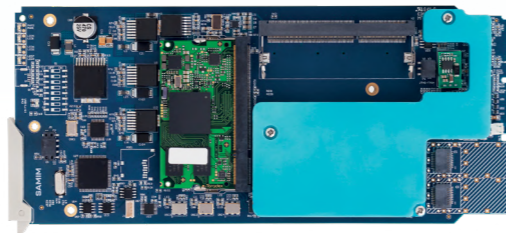
IIP-2000-T10D is a 10-button intercom desktop panel, in which, each button can be defined for communication with another panel. Communication can occur in both half-duplex and full-duplex modes. Colored LEDs in the buttons help to show communication status. Group calls can be achieved through activating multiple buttons simultaneously.



IIP-2000-CSIR

8-Channel Analog Audio Gateway for IP-based Intercom

The IIP-2000-CSIR is a complementary component of Samim Intercom System, designed to seamlessly integrate eight channels of analog audio input and output (line-level) into the intercom system via a network connection. This product facilitates the establishment of audio connections between intercom panels and the CCU of studio cameras or audio mixers.



With over two decades of extensive experience in broadcast and media industry, Samim Group has emerged as manufacturer and developer of professional-grade hardware and software solutions that cater to Broadcast Production Infrastructure, Intercom Systems, and Media Business Automation. We remain attuned to the latest technological advancements, ensuring to deliver high-standard solutions and world-class products.

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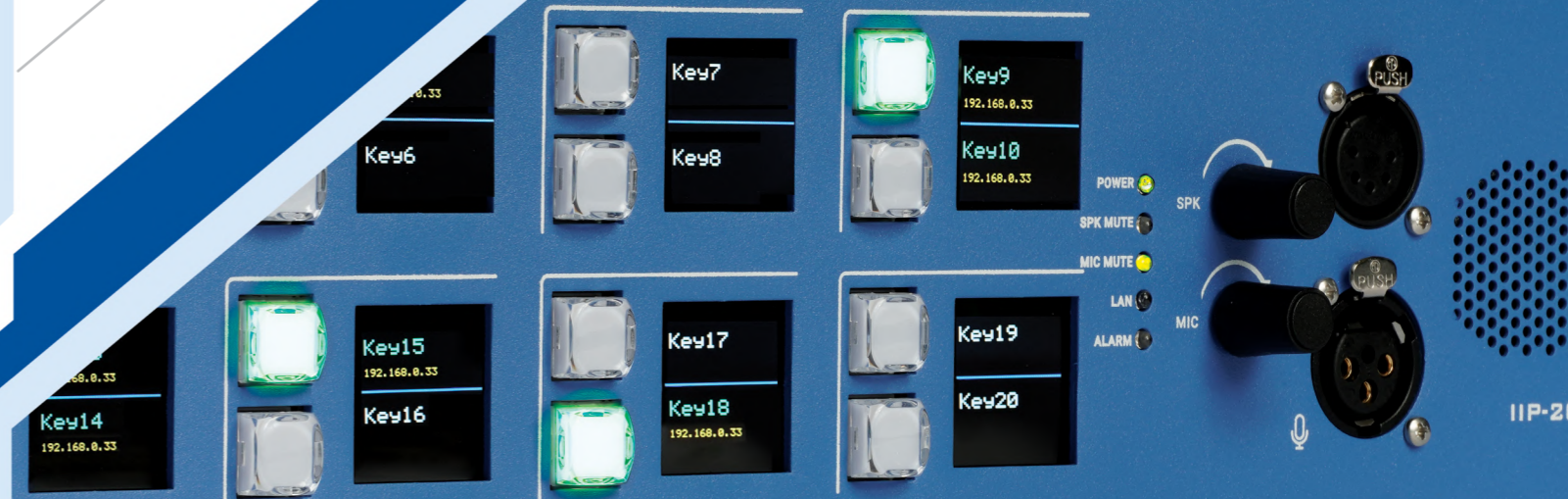


Samim IP Intercom Systems

IP Peer-to-peer Digital Audio

IP-Based Intercom and Paging Solution

Instant Voice Messaging and Public Addressing Over-IP



www.samimgroup.com



Key Features

- Standard 1RU/2RU frame
- 10x or 20x illuminated pushbuttons
- Display window per two buttons
- Momentary or latch button operation
- Standard and widely adapted XLR microphone and headset connectors
- Paging groups with up to 20 destinations
- Digital audio processing (Echo cancellation, Noise reduction, Voice activity detection, AGC)
- Support different codecs (PCM, G.711, G.722)
- 16 / 48 kHz sampling rate
- Web-based user interface via built-in webserver
- Password protection
- Device discovery tool
- Network ping tool for diagnosis connection
- Log view, filter, and export
- Firmware upgrade

Samim IP Intercom Systems

IP-Based Intercom and Paging Solution

Samim IP-Based Intercom Solution represents an integrated audio communication system that harnesses digital audio technology over an IP network, ensuring swift, secure, and dependable communication.

The IIP-2000 series talkback / paging intercoms aid communication between studios, stages, theaters, offices and different areas in a facility or building complex. They leverage IP technology for audio transport and employ a decentralized, serverless architecture, simplifying network cabling and expansion. The architecture allows flexible intercommunication design, reducing costs and simplifying configuration by eliminating the need for audio interface cables and a central matrix.

Being matrix-free allows for the seamless integration of networked hardware and software equipment as part of planned or ad-hoc changes, without concerns about available matrix ports. Besides built-in speaker and XLR microphone connector, headset connection is also available.

The volume level of headset, speaker and microphone can all be controlled with two front panel volume knobs and also offer microphone and speaker mute functions when pressed. Each unit is equipped with a built-in webserver for configuring settings and making adjustments. This web-based interface also provides access to logs, the ability to create / restore backup files, and facilitates firmware upgrades.

Applications



Radio/TV Stations



Production Studios



Monitoring Centers

Key Benefits

- IP-based architecture
- No need to central servers or matrices (Low cost of initial deployment, Operations, Maintenance and security considerations)
- One-to-one, One-to-many, Many-to-many calls
- Encrypted data stream operation
- Easy configuration and setup
- Flexible and cost-effective solution with easy expansion

