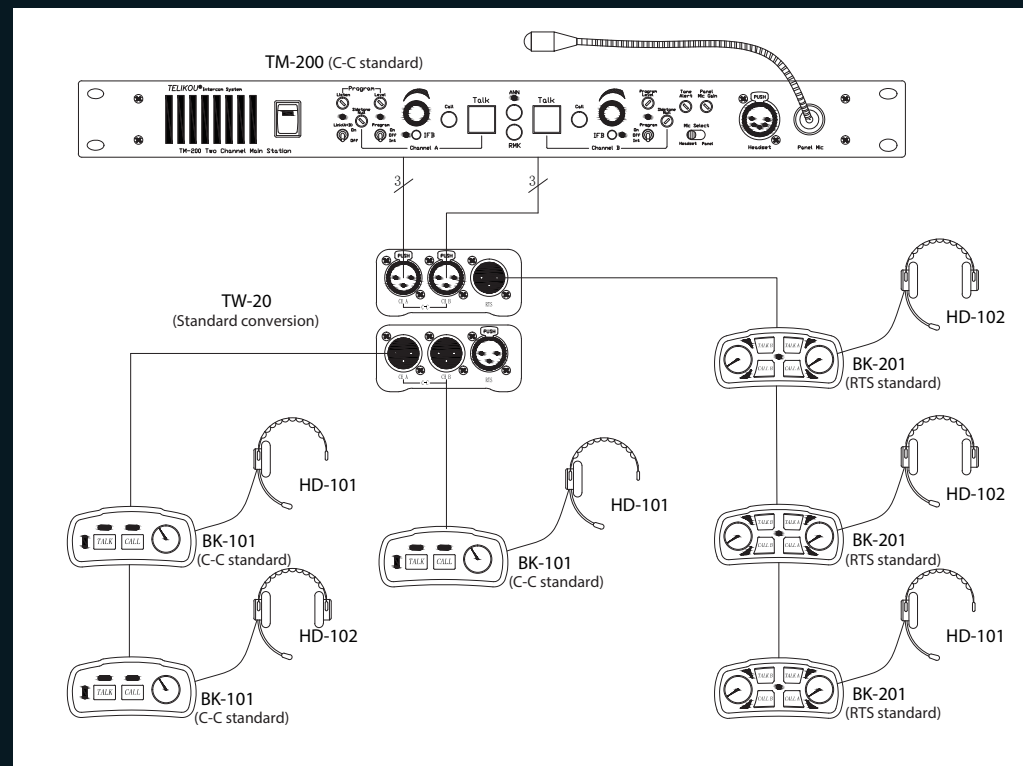
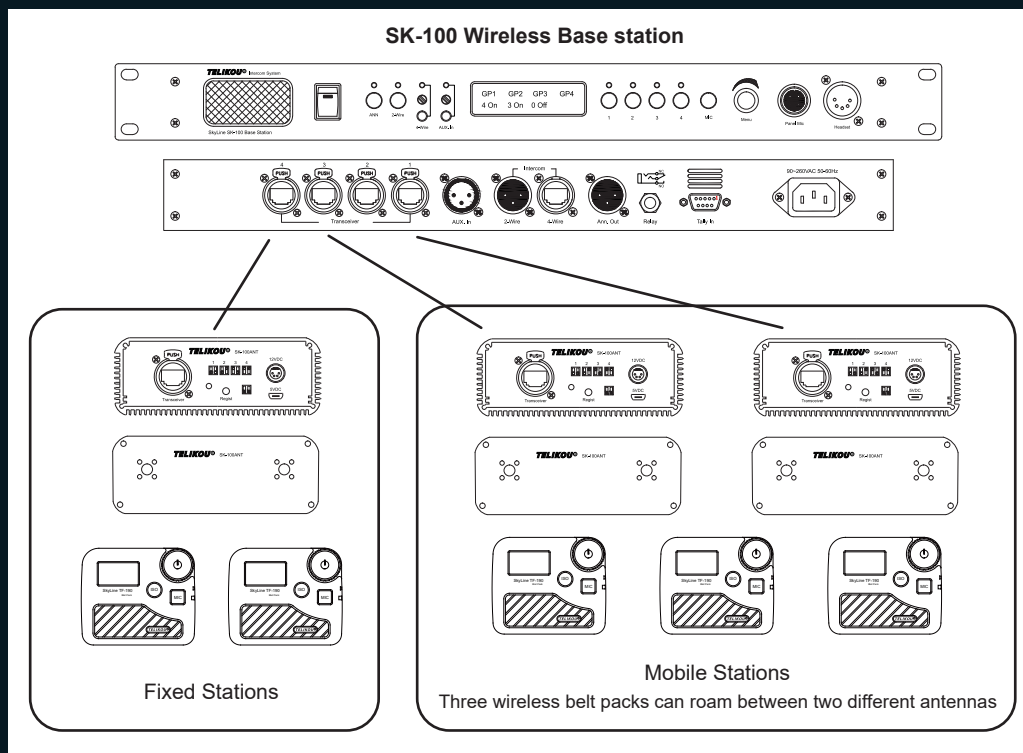


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PRODUCTS



■ TW-20: The Conversion between Clear-Com and RTS Standard



■ Application of SK-100 multi antennas



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CONTENT

- 1. Wireless Intercom System**
- 2. Wireless Interface**
- 3. IP / Dante Intercom System**
- 4. 2-Wire / Party Line Intercom**
- 5. 4-Wire Intercom**
- 6. IFB System**
- 7. Conversion Interface**
- 8. RTS Compatible**
- 9. Headset, Gooseneck Microphone**
- 10. Tally System**
- 11. Power Supply**
- 12. Audio Products**
- 13. Teleprompter**

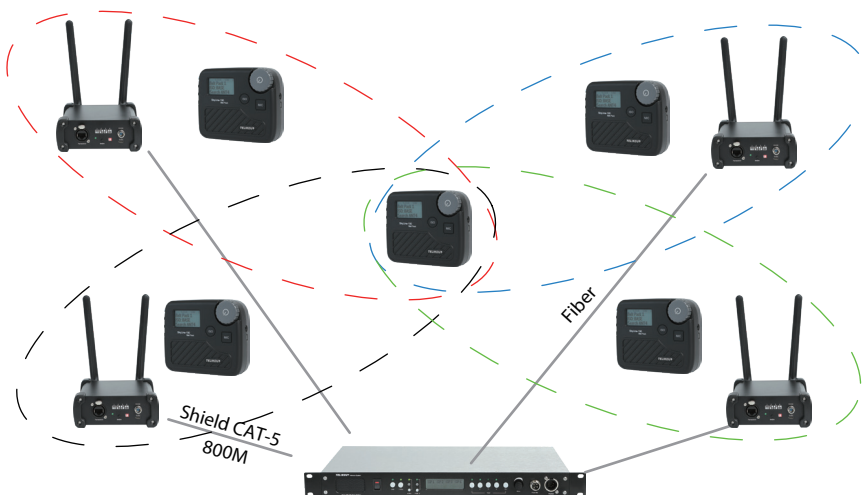
Wireless Intercom System

SK-100 Wireless Series



 LCD Screen	 Full Duplex	 Roaming Function	 AUX PGM IN	 AA 4xAA Battery	 Micro-B Charging	 Real Time No Delay
 Relay Control	 High Audio Quality	 2-Wire / 4-Wire Connector	 ANN Announcement Output	 Tally Function	 ISO Function	 Multi-Frequency

SK-190 belt pack can remain among different antennas.



300M between antenna and belt pack

SK-100 wireless system has four channels, can carry max 16 belt packs. Separate antennas can greatly expand the range of wireless communication.

2-wire and 4-wire connector can connect with other systems. Supports Program Audio In, Relay control, Announcement Out and Tally.

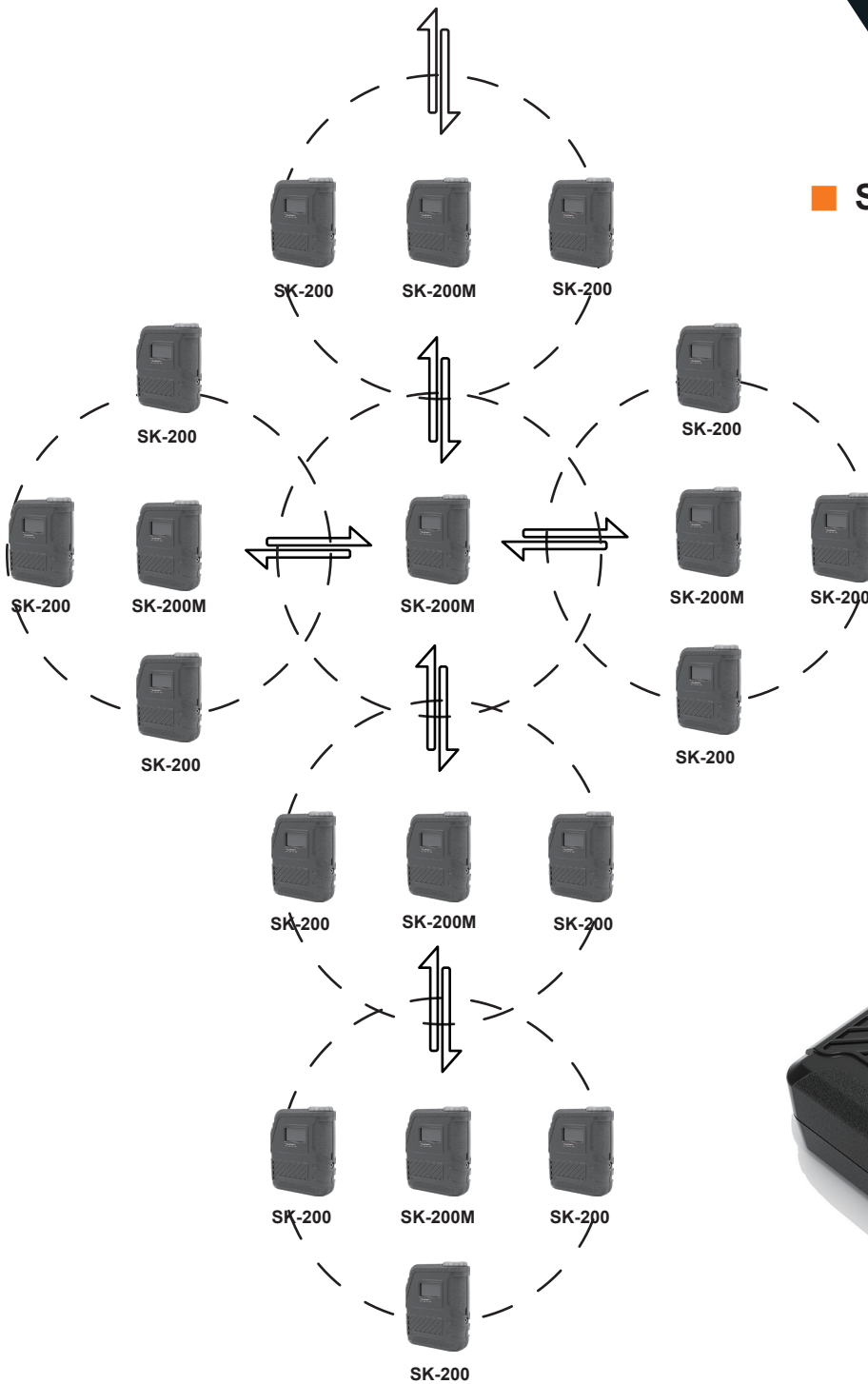
The communication distance between antenna and belt paks is max 500ft.

SK-200 Wireless Series

SK-200 system has strong scalability. Each SK-200M can carry three SK-200 belt packs or work as sub belt pack of another SK-200M.

Hand in Hand mode can extend the signal range widely.

SK-200 system also can be connected into wired or IP system through wireless interface.



AA

3xAA Battery



Micro USB
Charging



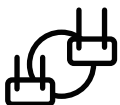
LCD Screen



Full Duplex
Communication



Real Time
No Delay



Unlimited
Expansion

500ft

Signal
Coverage



3.5mm
Connector



High Audio
Quality

1.8/1.9G

Multi-Frequency

■ MC-380 / BK-380 Long Distance Wireless Intercom System



The system operates at a frequency of 150-960MHz and has a long communication distance. Whole system supports max 8 speakers and unlimited listener.

MC-380 radio handset uses handheld microphone. All the voice communication can be recorded by build-in TF card and Beidou/GPS time module.

The BK-380 belt pack adopts a waterproof shell and is available in red and blue colors. It also can be connected to wired or IP system through interface.



1~3 14500
Li-ion Battery



Independent
Belt Pack Mode



Unlimited
listener



Dual Color
Case



Water Proof



TYPE-C
Charging



Full Duplex



Audio
Record



AES Encryption
Communication
key



GPS Time Mark



16 Channels



High Audio
Quality

150~
960MHz

VHF and UHF



1-3KM
Range

Wireless Interface

■ TF-1900 Wireless Interface

- Bring Wireless into Wired System
- 2-Wire / 4-Wire Interface
- Supports 4x SK-190 Belt Pack
- Belt Pack Roaming



■ MDS-100 Economic Wireless

- 2-Wire / 4-Wire Connectors
- 433MHz Frequency
- Carry Up to Four BK-1200 wireless Belt Packs

■ WTI-200 Walkie Talkie Interface

- Brings Walkie Talkie into Intercom System
- Full Duplex
- 2-Wire / 4-Wire Intercom Connectors



IP/Dante Intercom System

■ IPX-600 Six-Channel IP Main Station



IP system contains six-channel main station, belt pack, desktop/embedded user station and IP interface. These devices can be flexibly configured to meet various needs.

The IP channel can be set to point-to-point PP mode or point-to-point PL mode. IP System supports call function, tally function and public Internet communication.

Optional AES67/Dante mode, supporting Dante Controller software.

IP / Dante Intercom System

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■ IP-1X IP Interface



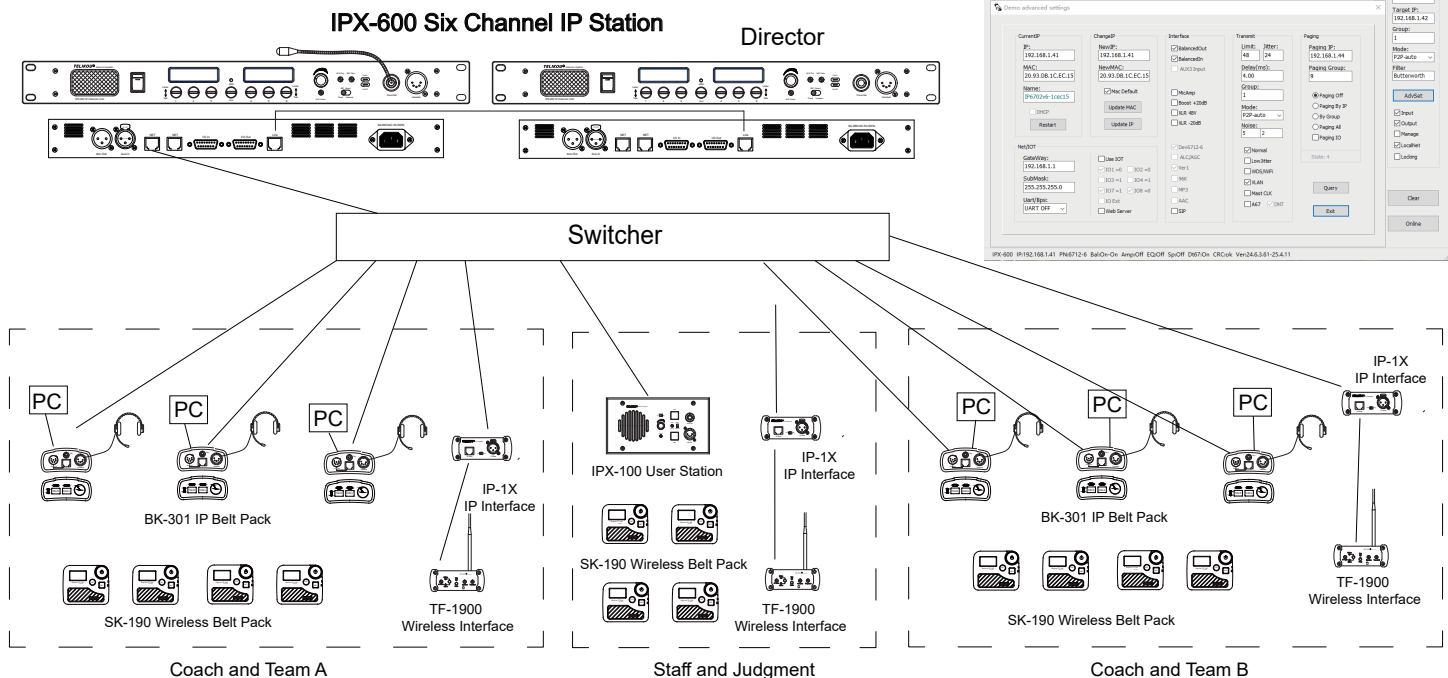
■ IPX-100 IP Desktop / Embedded User Station



■ BK-301 IP Belt Pack

BK-301 belt pack, IPX-100 substation, and IP-1X interface support PoE and external power supply. IP-1X interface has XLR-3 2-wire and RJ-45 4-wire connectors, which can connect other devices to the IP system. The control software can easily modify the device IP address, gateway, and perform operations such as grouping, mode modification, gain adjustment, and output/input level adjustment. Any IP device in the network can serve as a host, and there are no restrictions on the types of devices.

■ Electronic Sports Game IP Intercom System



- | | | | | | | |
|---------------------------------|----------------------------------|------------------------------|-----------------------------------|---|--|--------------------------------|
| LCD
LCD Screen | Full Duplex Communication | CALL
Call Function | AUX
Program Input | 4-W
4-Wire Input/Output | PoE
PoE Power | Tally
Tally Function |
| RT
Real Time No Delay | HQ
High Audio Quality | Internal Switcher | ANN
Announcement Output | INTERNET
Supports Internet Call | DANTE
Supports Dante Network and Control | |

2-WIRE / PARTY LINE INTERCOM

■ TM-800 Eight Channel Main Station



■ TM-200 Two Channel Main Station



Two-Wire System has following devices:

Main Station: TM-80 Eight Channel Main Station, TM-200 Two Channel Main Station,
UTS-200 Speaker Station;

Sub Station: WS-200 Embedded/Desktop Station, DT-100 Desktop Station;

Belt Pack: BK-101 Belt Pack, BK-501 Belt Pack, BK-102 Dual Channel Belt Pack;



■ BK-102 Dual Channel Belt Pack

■ BK-101 Single Channel Belt Pack

■ BK-501 Single Channel Belt Pack

Main station is equipped with channel button, PGM input, Announcement output, IFB, Call button, RMK (Remote Mic Kill) control and other functions.

The microphone connector can be selected as XLR/4F or XLR/5M.

2-wire intercom system uses 2-core with shielding cable with XLR-3 canon plug.



DT-100 Desktop Station

- 3.5mm Headset Jack, Sidetone Trimmer
- Wall Mounting Holes
- Mic Gain

WS-200 User Station

- Embedded or Desktop Case
- Internal Loudspeaker ● Aux Audio Input
- CHA or CHB Inputs Selectable



UTS-200 Speaker Station

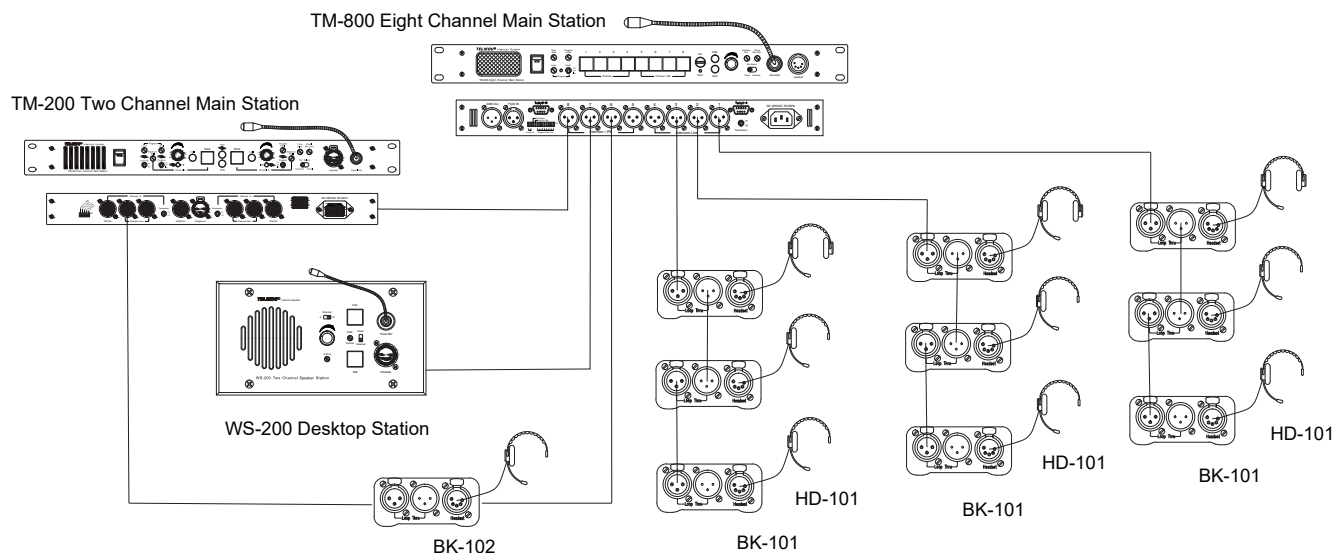
- 2RU Box Speaker Station
- CH A or CH B Selector
- RMK Button
- Sidetone Adjustment
- Four Intercom Line with Internal Distribution



Belt pack is made of plastic or metal shell.

Microphone button has PTT and Latch two different working modes.

2-wire channel supports Point to Point and Point to Multi-Point talking mode.



4-WIRE INTERCOM

■ MX-2304 Distribute Matrix Panel



- Six Channel 4-wire Distribute Matrix Panel
- Supports Up to 7 Sets of MX-2304 Matrix System
- LCD Monitor displays the channel label and status

■ FT-800 Eight Channel Main Station with Tally



- Eight 4-Wire Channels with Tally (or CCU Board)
- D-Sub Tally Signal Input



■ BK-104 Belt pack

- RJ-45 & XLR-7 Connector
- Supports Tally
- Talk Button and Volume Control

■ WS-4A User Station

- Embedded or Desktop case
- CHA or CHB Selectable
- Aux In

■ BK-100 Belt Pack

- Volume Control
- 3.5mm Headset Jack
- RJ-45 Cabel Connector

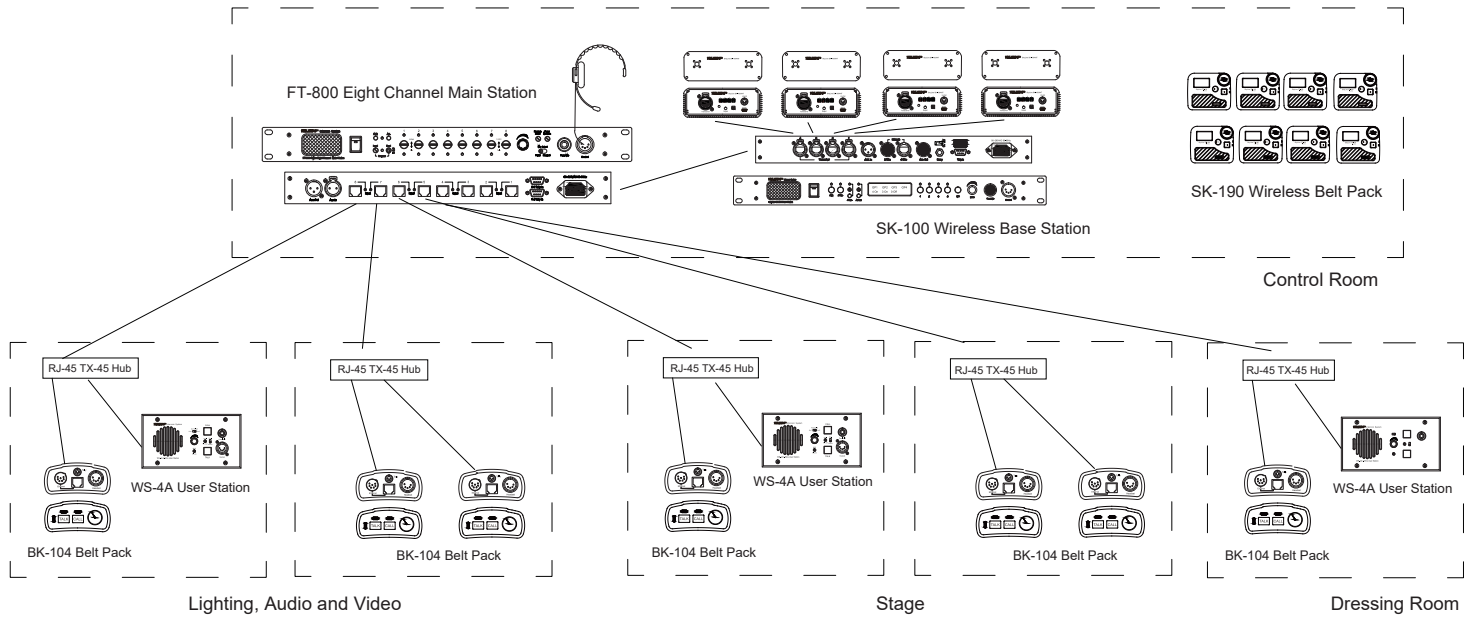
The 4-wire Intercom system adopts a point-to-point communication mode, with clear sound, strong anti-interference ability, and long transmission distance.

MX-2304 has six channels that are isolated from each other.

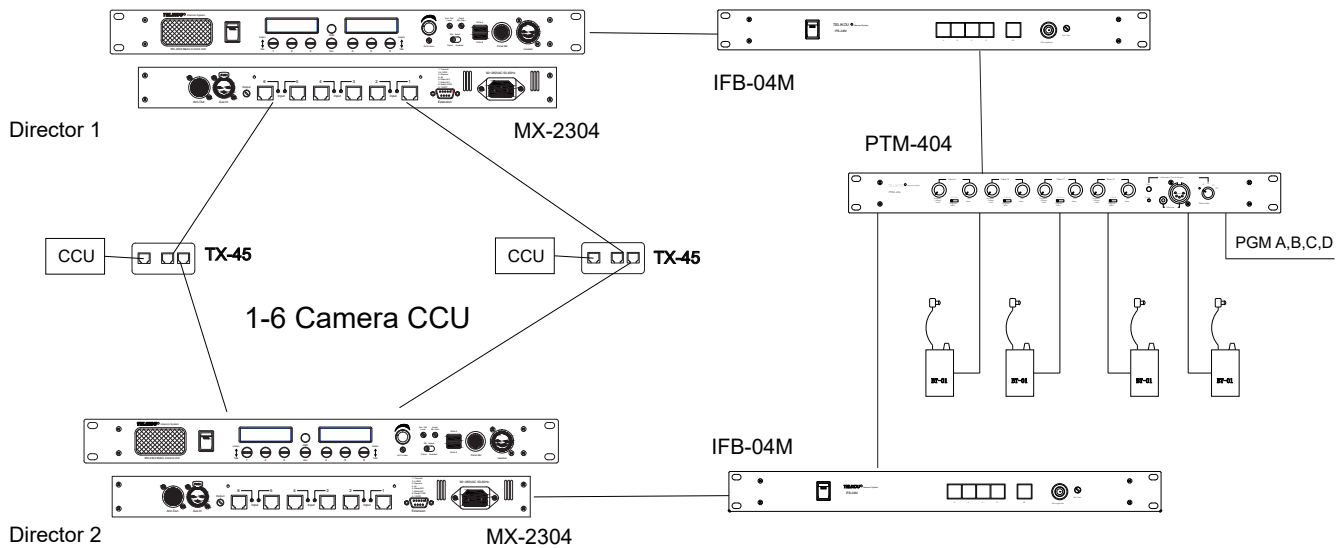
FT-800 has eight channels that can communicate with each other using PL communication mode.

The 4-wire system can easily connect camera CCU, wireless interface, IP interface, and other devices with 4-wire connectors. With adjustable input and output levels.

The main station can be cascaded and expanded to meet more channel requirements, while the belt pack and sub stations can adapt to different user requirements.



■ FT-800 Application Case



■ MX-2304 and IFB Application Case

IFB-04M 4 Channels IFB Master Control with Power Supply

- Gooseneck Microphone Connector
- Provides Individual Access to 4 Talent Channels
- Internal Power Supply, Input: 90~260VAC Output: 24VDC / 1A



IFB-08M 8 Channels IFB Master Control with Power Supply

- Gooseneck Microphone Connector
- Provides Individual Access to 8 Talent Channels
- Internal Power Supply, Input: 90~260VAC Output: 24VDC / 1A



PTM-404 IFB Router

- 4 XLR-3M Party Line Talent Channels Output
- 4 XLR-3F Program Audio Channels Input



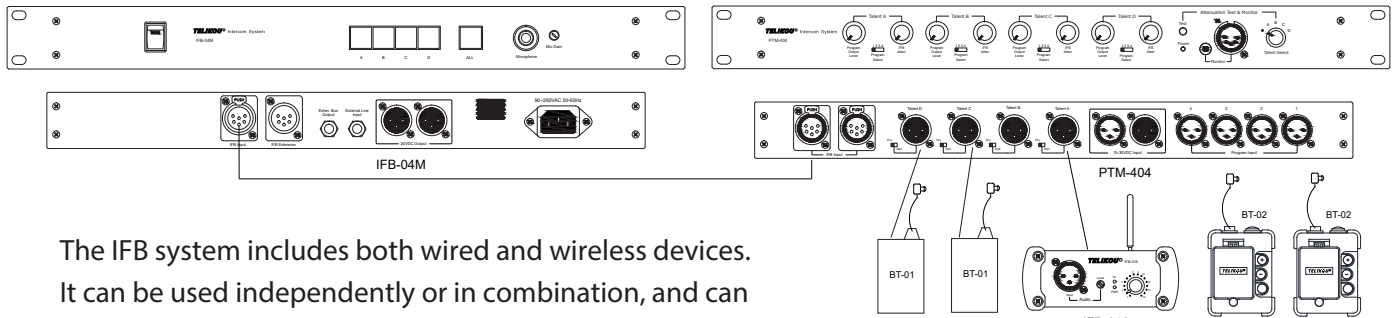
IFB-316 Wireless IFB Transmitter

- VHF: 160~270MHz, UHF: 868 / 500~980MHz
- Unlimited Listener
- 1~3KM Range
- 3.5mm Earphone Connector



BT-02 Wireless IFB Receiver

- Dual Color Case
- 3.5mm Ear Plug
- TYPE-C Charging Port
- Supports 1~3 14500 Li-ion Battery



The IFB system includes both wired and wireless devices. It can be used independently or in combination, and can also work in conjunction with other wired, wireless, or IP systems. The system has strong scalability and there is no limit to the number of listening devices.

BT-01 Talent Belt Pack

- 2-Wire IFB Talent Receiver
- 3.5mm Earphone Jack



Conversion Interface

TF-204 Four Wire Interface



- 2-Wire / 4-Wire Interface
- Two Channels or Four Channels Optional

TW-20 Standard Convertor

- Clear-Com to RTS Convertor



RTS COMPATIBLE

BK-201 / BK-202 Compatible with RTS Standard

- Dual Channel Belt Pack
- Compatible with RTS
- Separate Talk and Call
- XLR-3 Loop Through

Intercom Cable Connectors



HEADSET, GOOSENECK MICROPHONE

■ **HD-101/HE-101**
Single Ear Headset



■ **HD-102/HE-102**
Dual Ear Headset



■ **NE-10**
Neckless Headset



■ **HD-201/HE-201**
Noise Cancellation



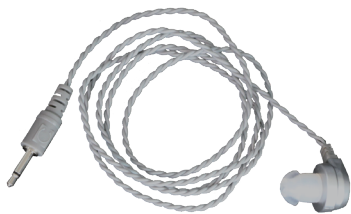
■ **HD-202/HE-202**
Noise Cancellation



■ **NE-11**
Super Light Headset



■ **EP-33**
In Ear Earphone



■ **EP-23**
Air Duct In-Ear Earphone



■ **Gooseneck Microphone**

Connector:
1/4inch Screw Connector;
XLR-3M;
Screw 4-Pin
Aviation Connector

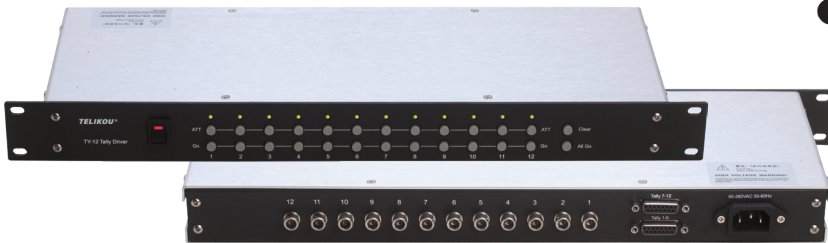
Length:
10inch~18inch

Microphone:
Unidirectional
/ Super directivity;
Electret / Dynamic;



TY-12 Twelve Channels Tally Driver

- Manul: ATT, Go, Clear & All Go
- Auto: D-Sub Tally Inputs
- Dual Color Tally Light Connectors



TL-2 Tally Light

- Ø8 & Ø3 Dual Color LED Light



TX-10 Ten Channel Wireless Tally

- Dual Color Tally
- DB25 Tally Input Connector
- Big Size LED Light



■ PWS-20 Two Channel Power Supply



- Monitor Connector
- PGM Input and Adjustment
- Clear-Com & RTS Mode Switch
- Input: 90~260VAC / 50~60Hz

■ PWS-12 / PWS-24 Power Supply



- PWS-12: 12VDC / 1A Output
- PWS-24: 24VDC / 0.5A Output
- Input: 90~260VAC / 50~60Hz

■ PD-08 / PD-10 Power Distributor

- Time Delay: 0.2-1s optional
- Total up to 15A Current
- 8 or 10 Power Connector
- 90V to 260VAC Input



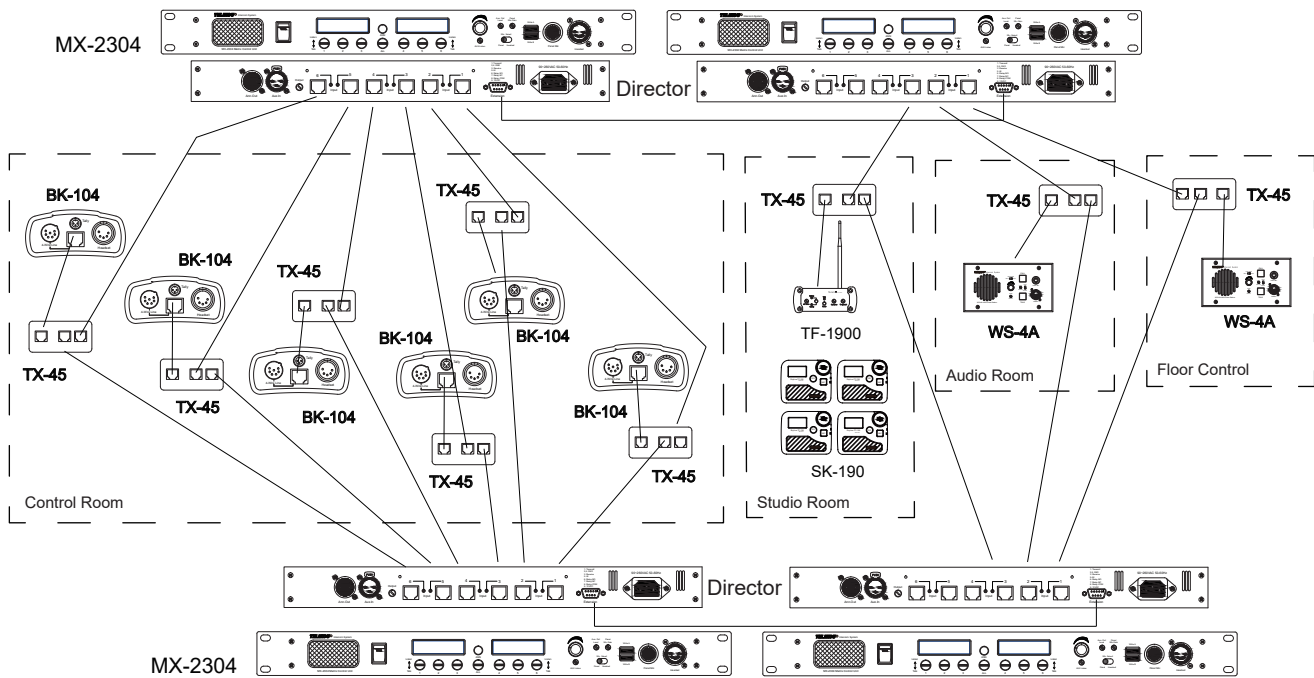
■ TX Series XLR Hub



TX-Box:
Six XLR Hub
Female or Male Optional

TX-45:
Dual 2-In 1-Out RJ-45 Hub





■ TX-45 Hub with MX-2304 Application Case

AUDIO PRODUCTS

■ MIX-8 Audio Mixer (1RU Rack Audio Swithcer)

- 3 Balanced (6 Unbalanced) Microphone Inputs
- 2 Unbalanced Line Audio Inputs
- Independent gain adjustment
- Controllable 48V phantom power
- 2 Balanced Audio Outputs



■ AM-200 Two Channel Audio Monitor

- Headphone & External Speaker Jack
- 2 x 4 Channels Balanced Audio Inputs
- LED VU Table
- 2x10W Outputs



TELEPROMPTER

The teleprompter series using sheet metal or metal forming as the structure can meet customers' demands for different product grades.

Professional teleprompter software supports keyboard, mouse, professional wireless controller and foot pedal controller.



■ Studio Teleprompter



■ Lecture Teleprompter



■ TC-PAD Teleprompter

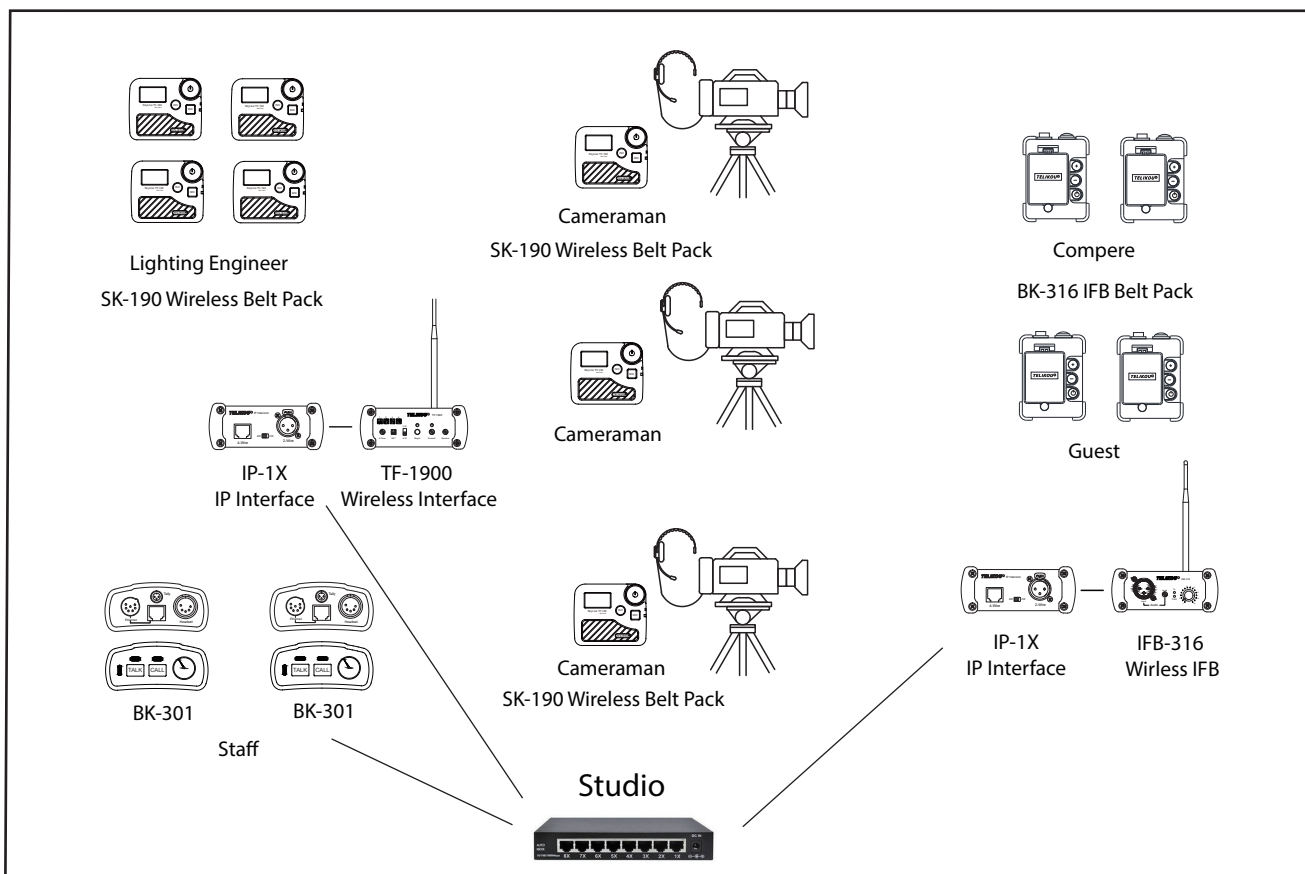
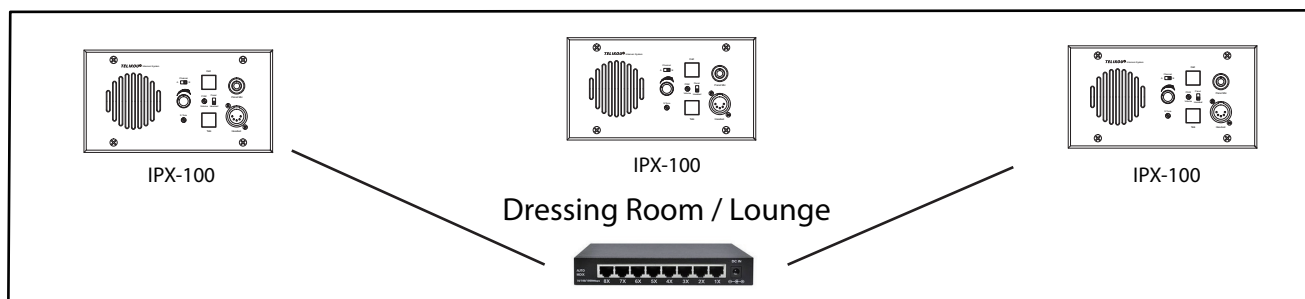
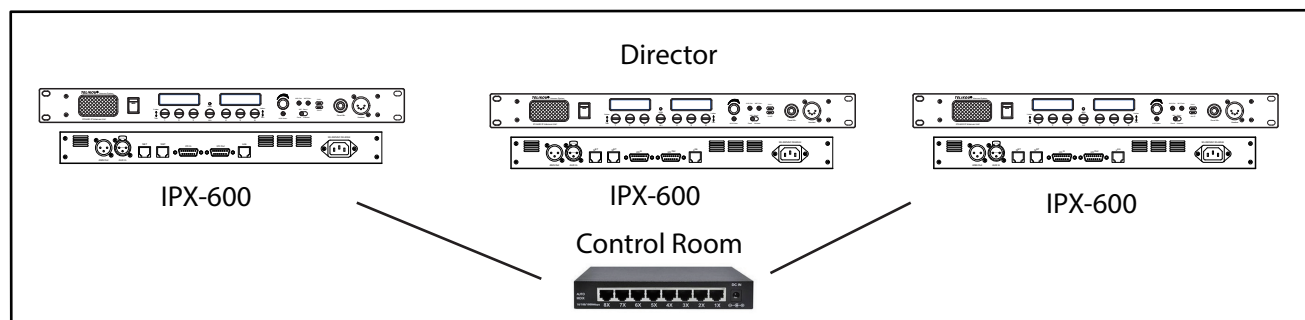


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PoE Switch

Supports Internet Call



Schematic diagram of multi studio connection in IP system