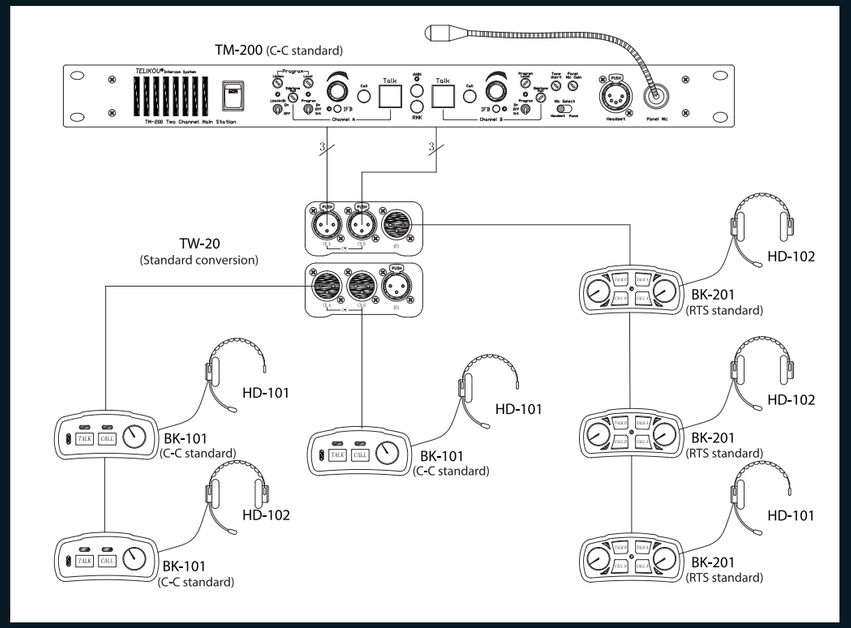
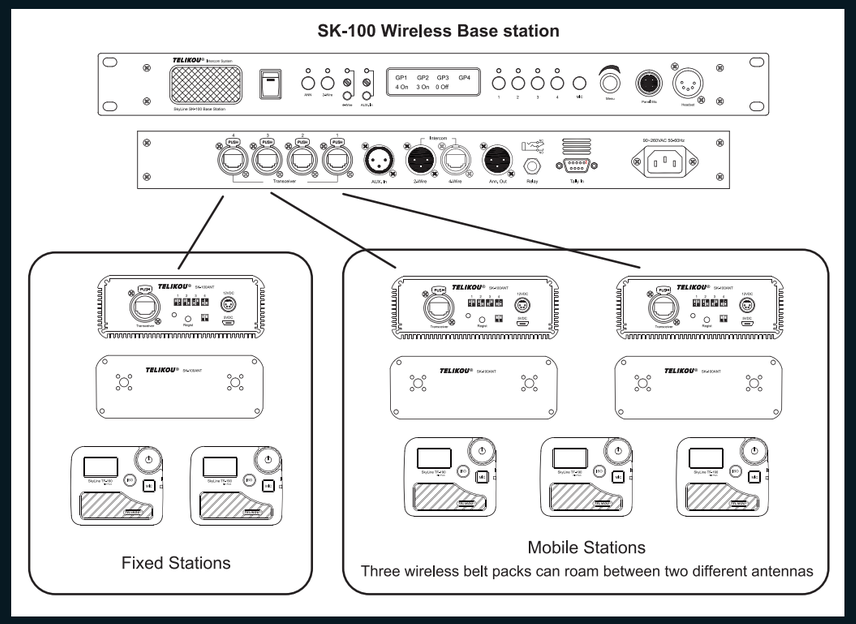


■ **TW-20: The Convertion between Clear-Com and RTS Standard**



■ **Application of SK-100 multi antennas**

TELIKOU

PRODUCTS



TELIKOU Technologies Co., Ltd
Address: Room 101 Building 13 No.14 Jiaomenjia Fengtai Beijing China 100068
Website: www.telikou.com E-mail: info@telikou.com
Phone: 0086-10-67569774

TELIKOU®

TELIKOU®

Content

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. Teleprompter

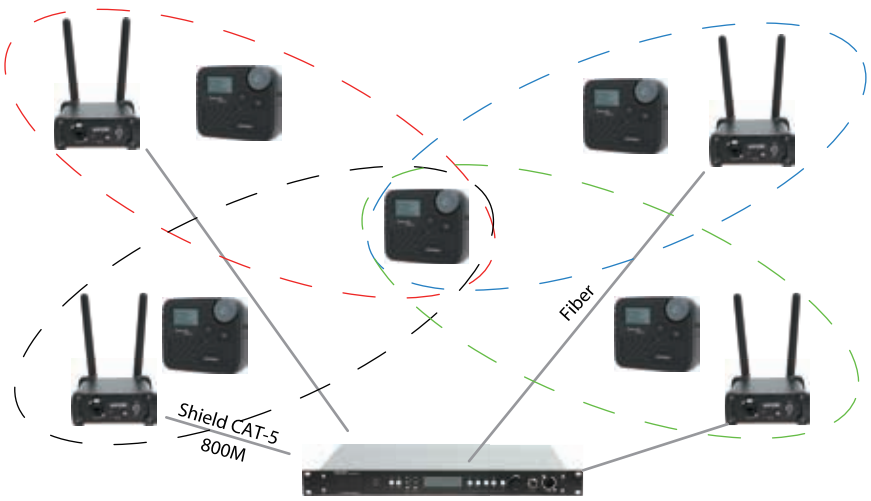
Wireless Intercom System

SK-100 Wireless Series



LCD			AUX	AA		RT
LCD Screen	Full Duplex	Roaming Function	PGM IN	4xAA Battery	Micro-B Charging	Real Time No Delay
Relay	HQ	2W/4W	ANN	Tally	ISO	1.8/1.9G
Relay Control	High Audio Quality	2-Wire / 4-Wire Connector	Announcement Output	Tally Function	ISO Function	Multi-Frequency

SK-190 belt pack can romain among different antennas.

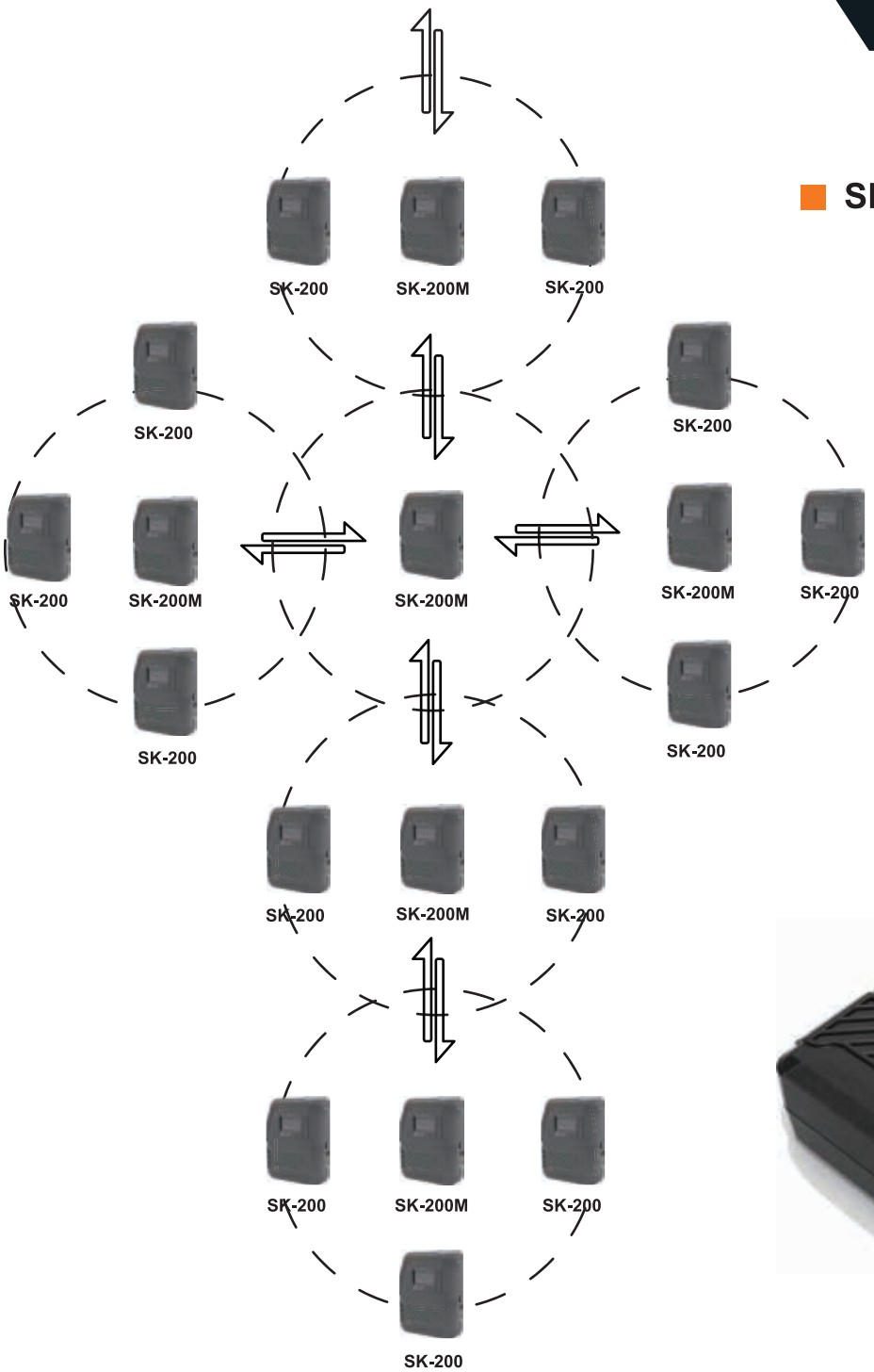


300M between antenna and belt pack

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 widly.

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



AA		LCD		RT
3xAA Battery	Micro USB Charging	LCD Screen	Full Duplex Communication	Real Time No Delay
	500ft		HQ	1.8/1.9G
Unlimited Expansion	Signal Coverage	3.5mm Connector	High Audio Quality	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.



BK-380 Belt Pack



BK-380 Belt Pack



BK-380 Belt Pack





BK-380 Belt Pack



MC-380 Radio Handset

RJ-45 Communication cable



MX-2304 base station with MC-380 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

SK-300 Headset Intercom System





- Supports 8 users
- ENC Noise Cancellation
- Volume Adjustment
- TALK Button
- Foleable Structure
- Micrphone tube can turn off the mic
- Supports A, B Groups
- Removable lithium battery
- Power Button
- Can be worn on either ear
- Type-C Charging Port
- The Type-C port can connect to a computer or smartphone.

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 Ecomomic 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-1X IP Interface





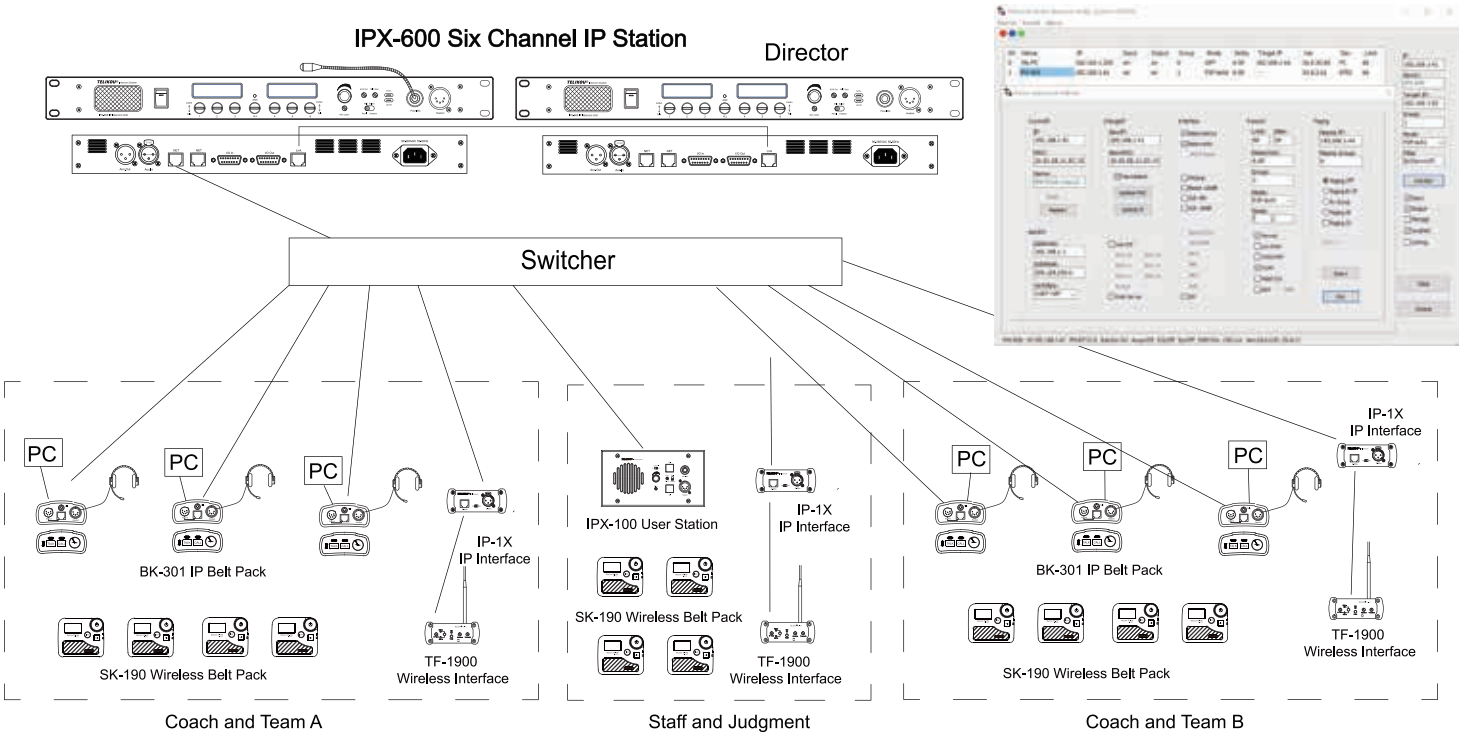
BK-301 IP Belt Pack

IPX-100 IP Desktop / Embedded User Station

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

ANN
Announcement Output

4-W
4-Wire Input/Output

PoE
PoE Power

Tally
Tally Function

RT
Real Time No Delay

HQ
High Audio Quality

Internal Switcher

AUX
Program Input

2-W
2-Wire Input/Output

INTERNET
Supports Internet Call

MAX 6
6 Channels





IP-2X Dante 2-Channel Interface

BK-302 Dante 2-Channel Belt Pack

RT
Real Time No Delay

Full Duplex Communication

4-W
4-Wire Input/Output

MAX 2
2 Channels

HQ
High Audio Quality

Internal Switcher

2-W
2-Wire Input/Output

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-800 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

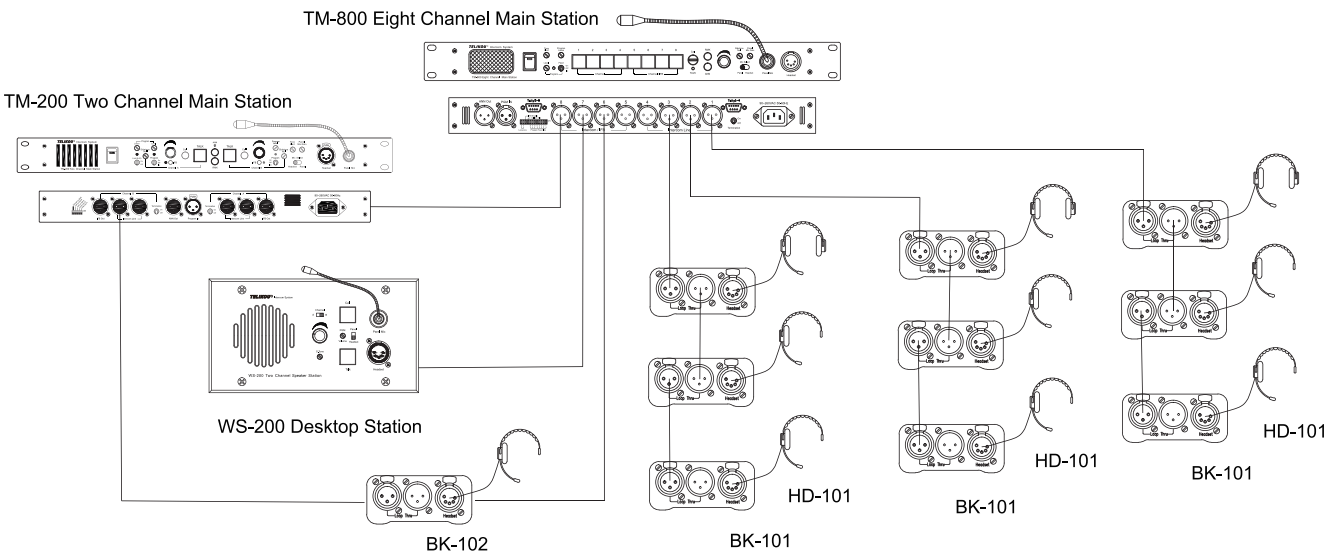
- Embedded or Desktop Case
- Internal Loudspeaker ● Aux Audio Input
- CHA or CHB Inputs Selectable



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.



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

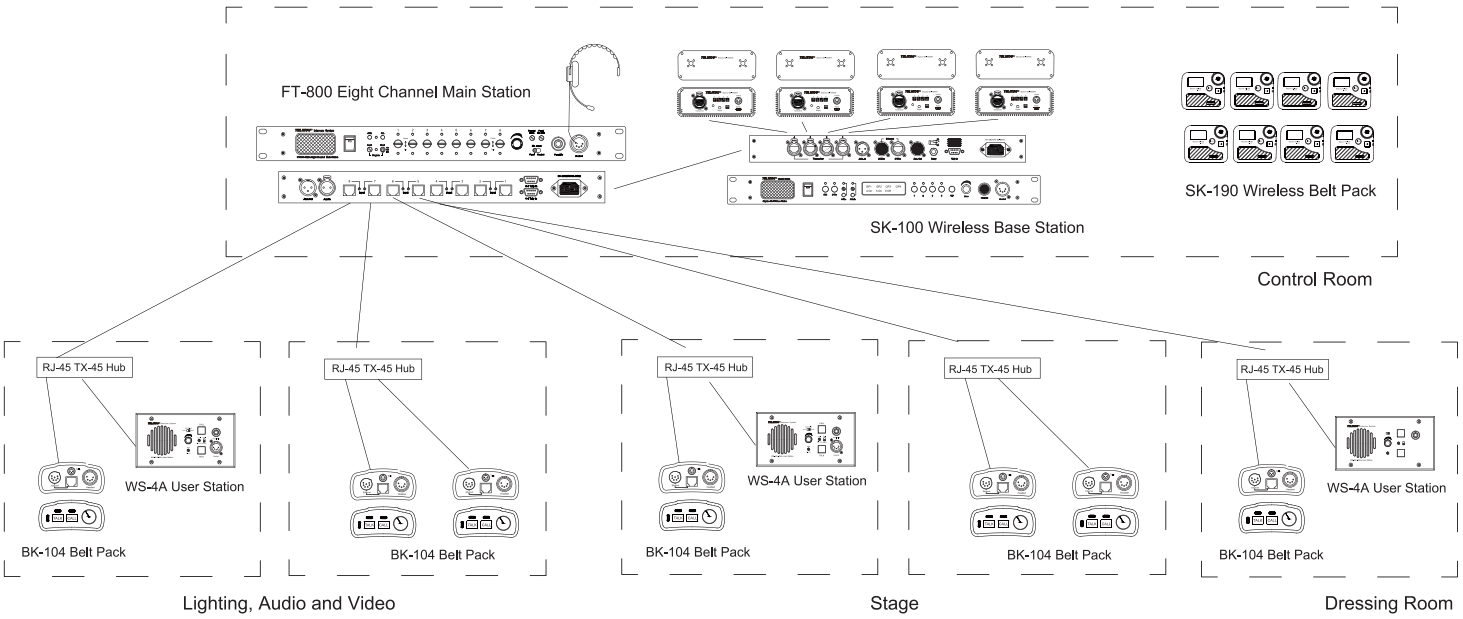
- Embedded or Desktop case
- CHA or CHB Selectable
- Aux In

BK-100 Belt Pack

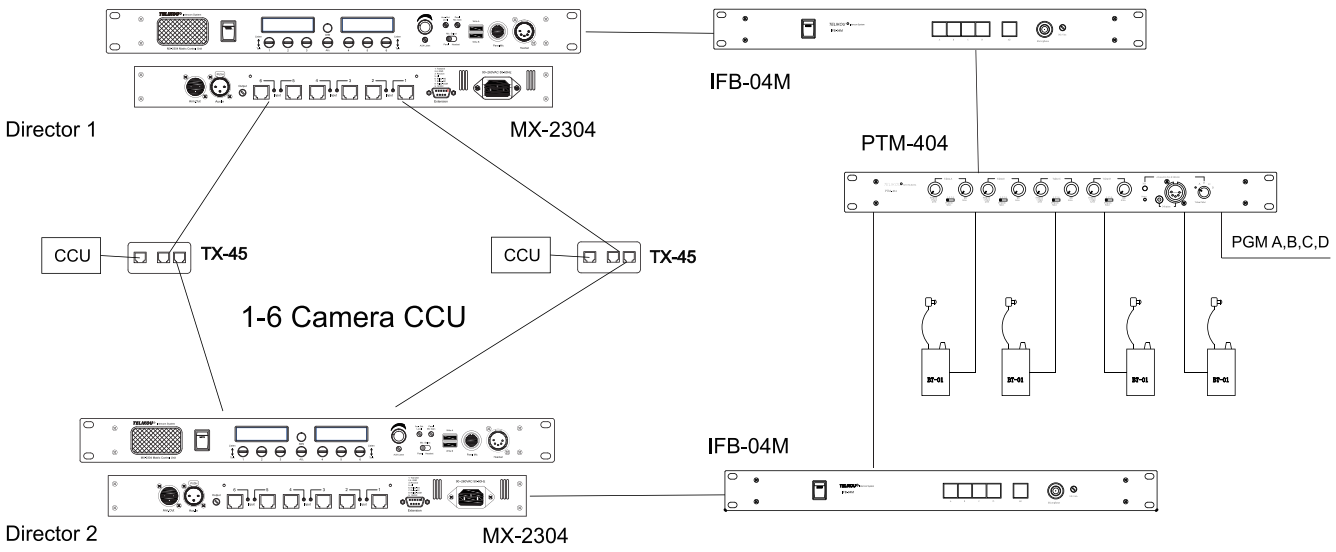
- Volume Control
- 3.5mm Headset Jack
- RJ-45 Cabel Connector

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 SYSTEM

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

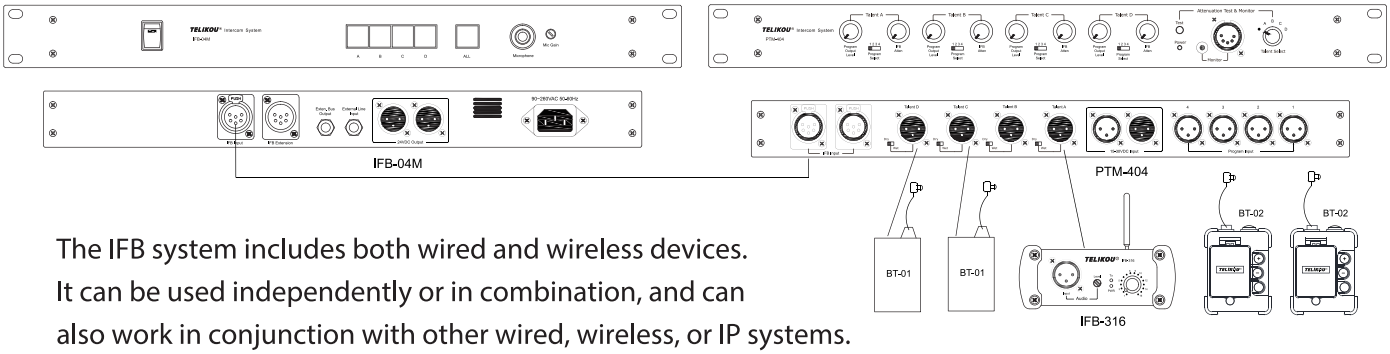
- VHF:160~270MHz, UHF: 868 / 500~980MHz
- Unlimited Listener
- 1~3KM Range
- 3.5mm Earphone Connector





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



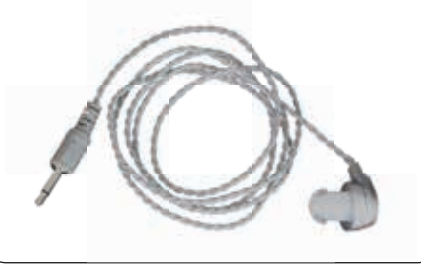
HD-202/HE-202
Noise Cancellation



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
Avation Connector

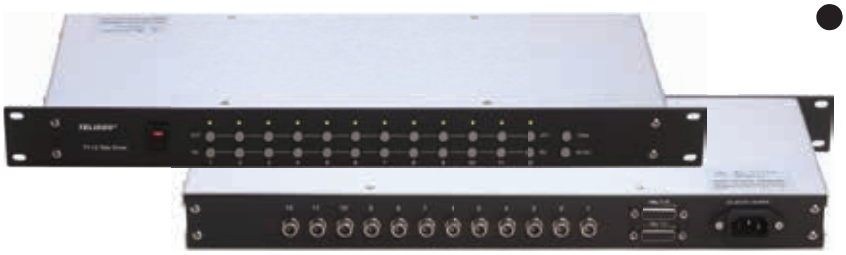
Length:
10inch~18inch

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



POWER SUPPLY

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



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**



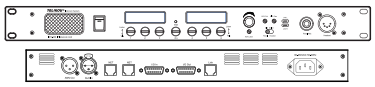




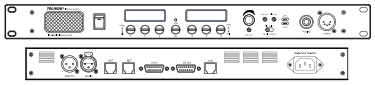
PoE Switch

Supports Internet Call

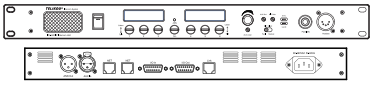
Director



IPX-600



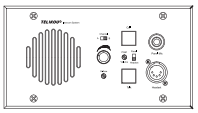
IPX-600



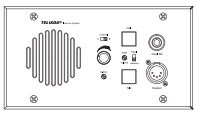
IPX-600

Control Room

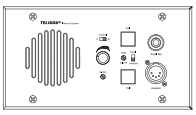




IPX-100



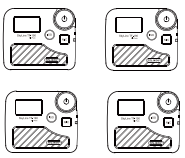
IPX-100



IPX-100

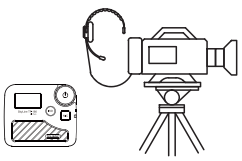
Dressing Room / Lounge





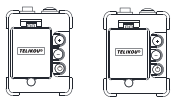
Lighting Engineer

SK-190 Wireless Belt Pack



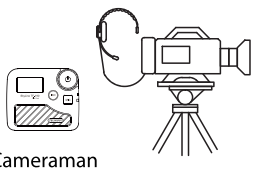
Cameraman

SK-190 Wireless Belt Pack

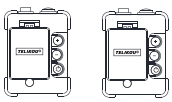


Compere

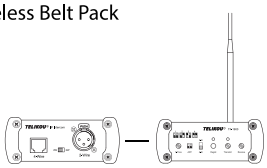
BK-316 IFB Belt Pack



Cameraman

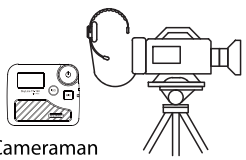


Guest



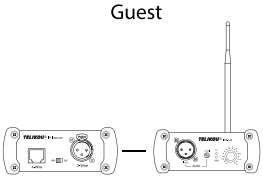
IP-1X
IP Interface

TF-1900
Wireless Interface



Cameraman

SK-190 Wireless Belt Pack



IP-1X
IP Interface

IFB-316
Wirless IFB



BK-301



BK-301

Staff

Studio



Schematic diagram of multi studio connection in IP system