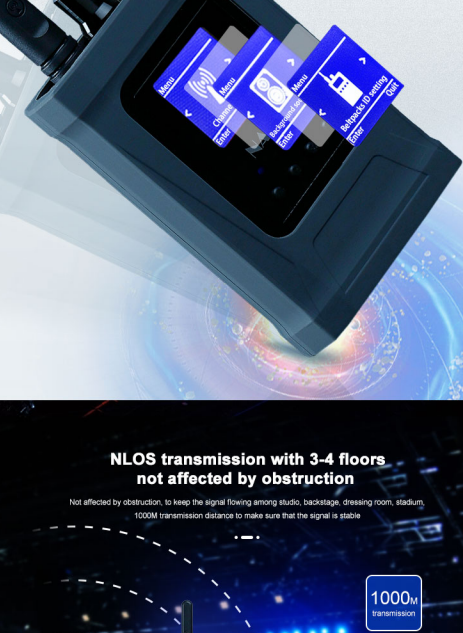


FDI-B5350 series

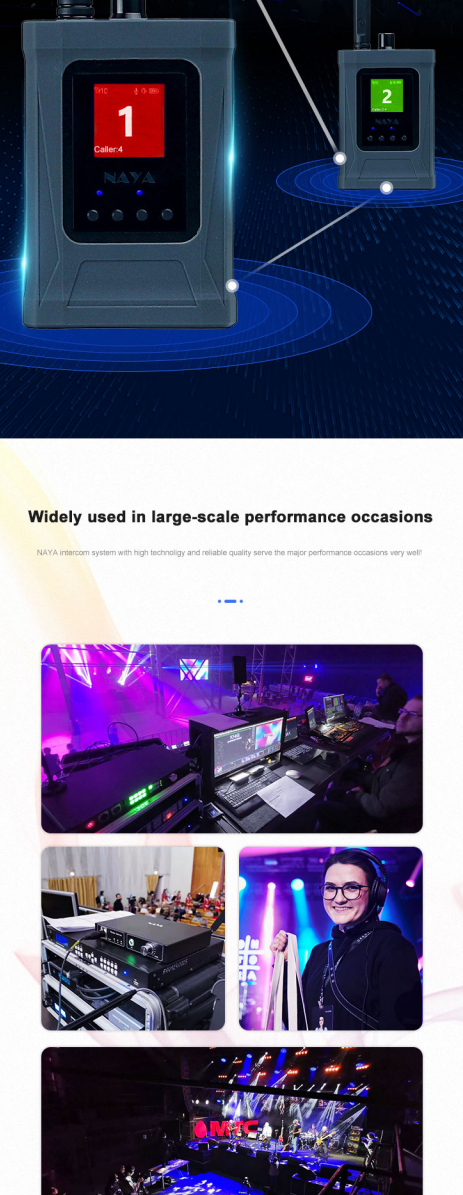
Transmission distance 1000M
WIRELESS 8-WAY FULL-DUPLEX INTERCOM SYSTEM
 Full-duplex | Push-free | With display screen | Grouping setting | Background noise suppression



Function introduction



Independent R&D



OLED screen for Configurations

Configurations (channel/background sound level/voice control/headset type/backpacks ID and Group ID numbers/noise suppression/MIC return/language switch) can be made on display screen of beltpacks.



NLOS transmission with 3-4 floors not affected by obstruction

Not affected by obstruction, to keep the signal flowing among studio, backstage, dressing room, stadium, 1000M transmission distance to make sure that the signal is stable



Widely used in large-scale performance occasions

NAYA intercom system with high technology and reliable quality serve the major performance occasions very well!



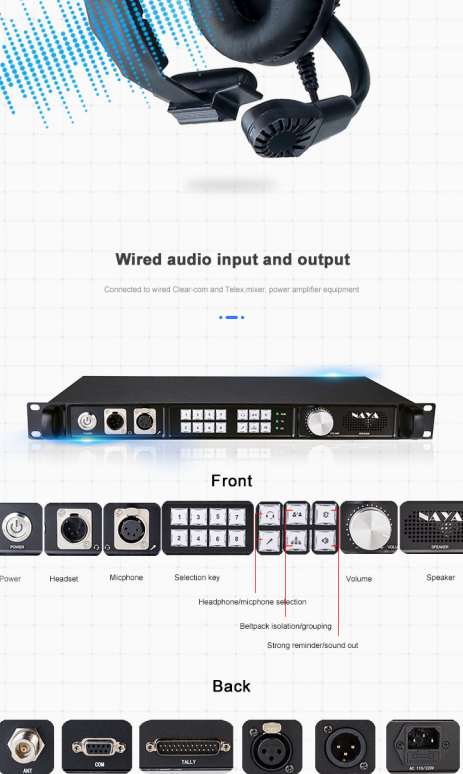
Grouping communication

Beltpacks can be divided into groups with same channel. Base station can talk to 1 or more groups, to connect different departments, to improve communication efficiency.



Push-free communication, to make hand free. Unlimited beltpacks added.

Real-time standby, online all the time, to support large-scale command and dispatch. Beltpacks hanging around the waist, safe and convenient.



Built-in large-capacity lithium battery

5000mA large-capacity battery. Continuous talking for 8-10 hours, standby for 15 days



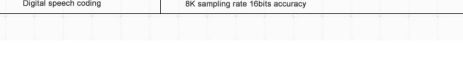
Background noise suppression to filter environmental noise.

Double noise reduction of software/hardware to keep the clear conversation even in noisy environment.



XLR audio port

Not just connected to headphones and audio conversation, rubber sleeve, slide fixing top, portable



Beltpacks with built-in LCD Tally lights

red or green

Wireless Tally

Supporting all major switchers. Sight transmit distance 1000M. NLOS transmission with 4 floors not affected by obstructions.

High-quality sound for broadcast&TV

Headphones contribute to clear, high-quality of sound

Wired audio input and output

Connected to wired Clear-com and Telex-mover, power amplifier equipment

Certificates

Product packaging display

Product parameters

Frequency Range	400-470MHz/470-510MHz
Transmission distance	1000M in open area
NLOS transmission	3-4 floors, not affected by obstruction
Transmit power	$\leq 0.25W$
Talk type	Hand-free, online all the time, hand-free
Base station measurement	440*255*44mm/22kg
Number of channels supported by base station	unlimited, more beltpacks can be added at any time
Talk type supported by base station	independent talk, talk in groups, talk with selected beltpack or groups
Tally supported by base station	12-way red/green
Switcher supported by base station	Blackmagic/Mi/MoNewTel/Sony/Panacon/Dalmeida/Roland and so on
Beltpack measurement/weight	25*70*102mm/220g
Beltpack battery	3.7 Lithium ion rechargeable battery with capacity 5000mAh
Standby power of beltpack	40mA@120mA
Standby time of beltpack	15-20day
Continuous talk time of beltpack	8-10hour
Number of channels	80
Sensativity	-110dbm
Encryption	32-bit communication password
Digital speech coding	8K sampling rate 16bit/s accuracy