



AFDI-BS450

NAYA WIRELESS INTERCOM SYSTEM

Ultra long transmission distance 2000m

Wireless full-duplex intercom system researched for intercom of various industries



Long transmission distance



Stable signal



Grouping function



IP interconnection



Unlimited expansion



Expansion of base stations



Wireless Tally



Background noise reduction

Ultra long transmission distance

Ultra long transmission distance 2000m, to make sure the stable signal,
IP intercom in unlimited distance

2000M



Connection of multi-base stations, expansion of 128-way full-duplex.



One-click grouping, smart and efficient.

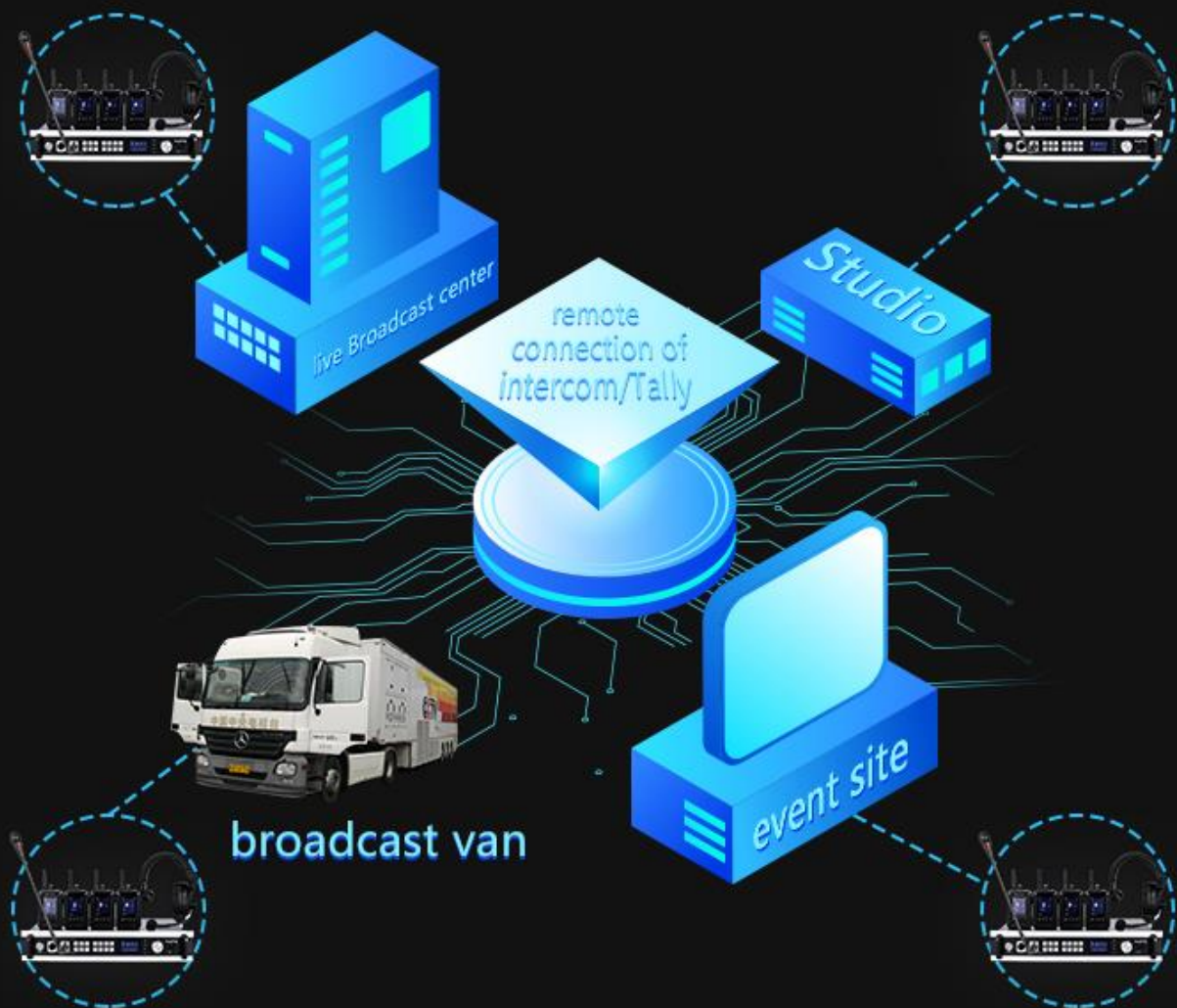
One-click grouping according to different departments
and positions to improve communication efficiency.




(Free communication in one group no disturbing other groups).

IP interconnection wireless for infinite distance

New wireless IP architecture and remote connection of multi-base stations can realize real time intercom in live Broadcast center, studio, broadcast van, event site and so on.



Push-free design 
to make hands free

to keep talk during working



Headset optional



Headphone



Host headset



Earphone



Bluetooth earphone



Throat shock headphones

Product description



Products parameters

Frequency range	400-470MHz(or 470-530MHz with CE version)
Networking method	IP connection for infinite distance
Relay method	connection of multi-base stations, connection of multi-repeaters
Transmit distance with IP networking	no limited by distance
Transmit distance without IP networking	sight distance 1500-2000M
Talk type	full-duplex call
Expansion of beltpacks	128-way full-duplex
Talk with selected beltpacks or groups	supporting
Beltpack battery	3.7 Lithium ion rechargeable battery, with capacity about 5000mAh
Noise suppression	5 levels adjustable
Group cal	support 8 groups, unlimited beltpacks in every group
Base station measurement/weight	440×240×88mm/3.8kg
Output power of beltpack	≤1W(or ≤0.25W with CE version)
Standby power of beltpack	40mW/10mA
Standby time of beltpack	15 days
Charging port	Type-C
Sensitivity	(-110dbm)
Continuous talking time of beltpack	more than 10 hours
Number of channels	110
Encryption	32-bit communication password
Digital speech coding	16K sampling rate 16bits accuracy
Beltpack measurement/weight	29×72×110mm/230g

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