

# NAYA

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



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



## One-click grouping, smart and efficient.

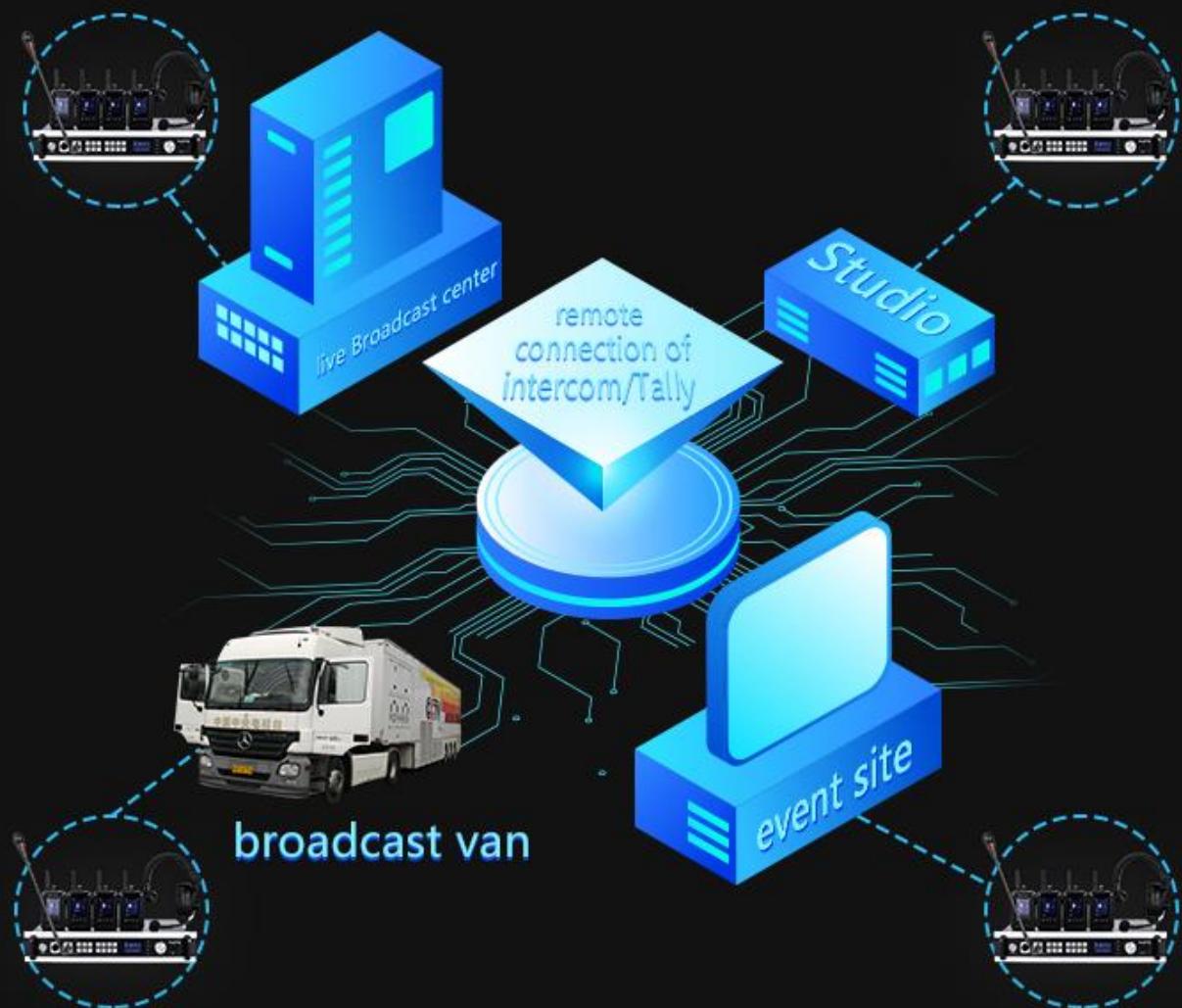
One-click grouping according to different departments and positions to improve communication efficiency.



(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

Importado y distribuido para España por **AUDIO TECNOLOGÍAS™**