

# AR2H HEADWORN MICROPHONE



AR2H headset microphone gives speakers the much-needed freedom to perform freely while on stage. Discreet and lightweight in design, AR2H head worn microphone offers crisp, natural vocal response through its improved condenser capsule. Designed to work perfectly with Arche Wireless Microphones, the wide frequency response makes it suitable for all kinds of vocal textures and sound profiles. The microphone comes with thick 1.4 mm cable with 120 cm long cable with TA4F connector.

ELEMENT	Back Electret Condenser
POLAR PATTERN	Omni Directional
SENSITIVITY	-40.5dB ±2dB
OUTOUT IMDEPANCE	<2.2ΚΩ
S/N RATIO	>59dB
DIMENSIONS OF CAPSULE	(Φ)4.0x1.5mm
FREQUENCY RESPONSE	20Hz-15KHz
POWER SUPPLY	210V DC
CABLE	1.2m
CONNECTOR	TA4F

# **KEY FEATURES**



### **AFS (Automatic Frequency Selection)**

Press the "  $\bigcirc$ / $\bigcirc$  " button for 3 sec and the receiver will auto-scan and lock on to an open,interference free frequency.



# Compatible systems

Maximum 24\* sets can be used simultaneously by using multiple frequency bands in one venue.



#### **IR Infrared Sync**

Press [IR] button to pair automatically the receiver frequency with the transmitter.



#### **Full Band Transmitter**

134MHz full band transmitter allows pairing with the receiver irrespective of frequency band.



#### **Anti-Interference**

PLL(Phase Lock Loop frequency control) design ensures transmission reliability, "NoiseLock" squelch effectively blocks stray RF.



## **Energy Conservation**

Low RF power mode gives twice the battery life of up to 14 hours\*.(On AA Alkaline Batteries)