

AR2

BODYPACK TRANSMITTER



AR2 is a compact & lightweight body pack-style transmitter made for clip-on microphones housed in a durable metal body with a multifunction OLED display. The OLED display provides frequency, channel, lock & battery status. It comes to a mini XLR (TA4M input jack) terminal with an audio gain adjustment switch (0,-6,-12dB) and RF boost (10/40 mW) switch for a higher operating distance. With wide operating bandwidth of 134 MHz, it can be paired/synced with any of the Arche receivers irrespective of the frequency band of the receiver unit. The bodypack transmitter can be used with an ALM-02 electret condenser lavalier microphone with a unidirectional capsule designed for speech & musical instruments.

CARRIER FREQUENCY RANGE	522MHz~936MHZ
OSCILLATION	PLL Synthesized
HARMONIC RADIATION	<45dBm
BANDWIDTH	134MHz(It depends on the region)
MAX. DEVIATION RANGE	±45KHz
INPUT CONNECTOR	TA4M/LEMO connector
RF OUTPUT POWER	10mW/40mW
BATTERY	AA x 2
CURRENT CONSUMPTION	110mA(Typical)
OPERATING HOURS	Approximately 14 hours*
DIMENSION (MM)	84(H) X66(W) X 23(D)
WEIGHT	155g (w/o battery)
HOUSING	Die cast metal body

*on 10mw RF

KEY FEATURES



AFS (Automatic Frequency Selection)

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



IR Infrared Sync

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



Anti-Interference

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



Compatible systems

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



Full Band Transmitter

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



Energy Conservation

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