

ALINCO Application Note

Wiring guide for EMS-14 Desktop Microphone

<u>Pin allocation</u>	<u>Wire</u>
1. Mic Input	Yellow*
2. PTT	Red
3. Down	White
4. Up	Green
5. 5 VDC+ input **	Gray
6. N/C	N/C
7. Mic Ground	Shield*
8. Ground	Purple and Orange

* A 33K Ohm resistor is connected between Pin 1 and Pin 7 for impedance matching.

** The voltage supplied by Alinco Transceiver and is used to drive the EMS-14. The voltage may vary depending on the radio.