

**AVX - technical data**
**System data**

Frequency response	20 – 20,000 Hz
Dynamic range	> 120 dB(A)
THD (1 kHz)	typ. 0.1%
Audio sampling	24 bit / 48 kHz
Signal-to-noise ratio	> 90 dB(A)
RF frequency ranges	1880 – 1930 MHz (country-specific)
Modulation	GFSK with return channel
Diversity	TDMA fast switching antenna diversity
Latency	19 ms
Temperature range	-10°C to +55°C (operation) -20°C to +70°C (storage) Battery specifications may limit temperature range

**EKP AVX camera receiver**

RF sensitivity	< -90 dBm
Transmission power (return channel)	typ. 15 dBm e.i.r.p.
Audio output	XLR-3M, balanced
Audio output level	-30 dBu - 0 dBu in 4 steps
Power supply	BA 20 (li-ion, 3.7 V), alternative: USB
Operating time	> 4 hrs
Weight	87 g with rechargeable battery pack

**SK AVX bodypack transmitter**

Transmission power	100 mW average (250 mW peak), country-specific
Frequency response	mic: 50 – 20,000 Hz, line: 20 – 20,000 Hz
Max. input level	mic: 2.2 Vrms, line: 3.3 V rms
Input impedance	1 MOhm
Input sensitivity	automatic sensitivity adjustment
Power supply	BA 30 (li-ion, 3.7 V) or 2 x AA batteries (1.5 V) via battery holder (not included)
Operating time	typ. 15 hrs with BA 30

AF input	typ. 11 hrs with alkaline primary cells 3.5 mm jack
Weight	approx. 130 g with rechargeable battery pack

**SKM AVX-835 handheld transmitter**

Transmission power	100 mW average (250 mW peak), country-specific
Frequency response	50 – 20,000 Hz
Input sensitivity	automatic sensitivity adjustment
Power supply	BA 10 (li-ion, 3.7 V) or 2 x AA batteries (1.5 V) via battery holder (not included)
Operating time	typ. 15 hrs with BA 10 typ. 11 hrs with alkaline primary cells
AF input	3.5 mm jack
Weight	approx. 315 g with mic head and rechargeable battery pack

**MMD 835-1 microphone head**

Dynamic, cardioid, sensitivity: 2.1 mV/Pa, max. SPL: 154 dB

**ME 2 clip-on microphone**

Pre-polarised condenser, omni-directional, sensitivity: 20 mV/Pa, max. SPL: 130 dB

**MKE 2 clip-on microphone**

Pre-polarised condenser, omni-directional, sensitivity: 5 mV/Pa, max. SPL: 142 dB