## SD7000 Digital Wireless Microphone System



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# **Digital Dominance**

Trantec have again pushed the boundaries in digital technology with their new professional digital wireless microphone system. Quality of sound has never been this good!

And trials have successfully demonstrated you can now benefit from **double the number of user channels** than in analogue systems. So with the uncertainty of the regulator's potential spectrum sell-off, there simply cannot be a sounder investment.

- Benefit from over 20 user channels in an 8MHz TV band with no degradation
- Digital transmission with 24 bit audio resolution
- Fast DSP reduces latency to extremely low levels
- Freedom from dynamic non-linearities associated with compandors
- Network Monitoring for full control of up to 60 channels
- Rugged metal housings on beltpack and handheld
- Full range of accessories

### Contact us for a free demo!



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#### SD7000 System Specification



RF frequency range:	692MHz to 752MHz (Ch 48-55)
Modulation type:	Proprietary Digital
RF Bandwidth:	< 200KHz
AF Dynamic range:	> 105dBA
AF THD+N:	< 0.05%
Audio Frequency Response:	20Hz to 16kHz
Digital audio resolution:	24bit
Digital Audio output:	AES3 (AES/EBU) 48kHz

#### SD7802 Dual Channel Digital Receiver



**RF** frequency range: **RF** connector type: Word clock input: Headphone monitor: **AF Output: Enclosure type: Network connectivity: Power:** 

692MHz to 752MHz (Ch 48-55) BNC (50 ohm) front / rear mount 75 ohm or Hi-Z selectable 1/4" jack with mix option XLR / I/4" jack mic/line 19" IU full width TCP/IP 110/240Vac 50/60Hz

#### SD7200/10 Handheld Transmitter



**RF** power: **RF Bandwidth:** Audio attenuator: **Capsule type:** 

**RF** frequency range:

**Battery type: Battery life:** Size: Weight:

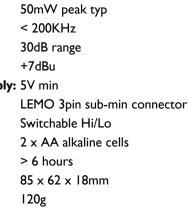
A Band: 692MHz to 722MHz B Band: 722MHz to 752MHz 50mW peak typ < 200KHz 15dB range Audio-Technica MU-36B Unidirectional dynamic Trantec MC-28 Unidirectional Condensor 2 x AA alkaline cells > 6 hours 250 x 38mm (inc Grille) 300g

#### SD7300 Beltpack Transmitter



**RF** frequency range:

**RF** power: 50mW peak typ **RF Bandwidth:** < 200KHz Audio attenuator: 30dB range Max AF input: +7dBu Microphone phantom supply: 5V min **AF** connector: **AF Impedance:** Switchable Hi/Lo **Battery type:** 2 x AA alkaline cells **Battery life:** > 6 hours Size: 85 x 62 x 18mm Weight: 120g



A Band: 692MHz to 722MHz B Band: 722MHz to 752MHz



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