

SD7000

Digital Wireless Microphone System



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 companders
- 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!

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:	692MHz to 752MHz (Ch 48-55)
RF connector type:	BNC (50 ohm) front / rear mount
Word clock input:	75 ohm or Hi-Z selectable
Headphone monitor:	1/4" jack with mix option
AF Output:	XLR / 1/4" jack mic/line
Enclosure type:	19" 1U full width
Network connectivity:	TCP/IP
Power:	110/240Vac 50/60Hz

SD7200/10 Handheld Transmitter



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

SD7300 Beltpack Transmitter



RF frequency range:	A Band: 692MHz to 722MHz B Band: 722MHz to 752MHz
RF power:	50mW peak typ
RF Bandwidth:	< 200KHz
Audio attenuator:	30dB range
Max AF input:	+7dBu
Microphone phantom supply:	5V min
AF connector:	LEMO 3pin sub-min 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