



The FM system for active children

A multi-channel, FM system specially designed for teachers and active hearing impaired children. SolarisFlex is the ideal solution for schools that demand multi-channel flexibility, durability and simplicity in their FM equipment.

KEY FEATURES

Reliable, durable and flexible. SolarisFlex is equally suited for use in schools with large numbers of users, as it is in a mainstream school used by a single student.

- Works with all hearing aids with telecoil, most CIs and other FM systems
- Signal status indication
- Choice of charger
- DAI connection
- Volume and channel lock
- Battery status indication
- Volume increased in 1 dB steps
- SNR of 65 dB and less than 2% distortion
- Multi-channel
- Standard jack socket for using headphones, neck loop and microphones
- Range of microphones and headphones
- Neck loop option



TRANSMITTER 360T

Transmitting frequency	173.35 - 175.05 MHz
Audio bandwidth	150Hz to 7kHz
Channel spacing	50 kHz
Modulation	FM narrow-band
Operating range	30m/100ft
User controls	on/off; channel +/- (can be locked)
Inputs	3.5mm auxiliary input jack; 2.5mm Microphone input jack
Battery life (approx at nominal volume setting)	10 h rechargeable NiMH or 12 h disposable alkaline
Size (wxhxd)	5.9 x 8.2 x 2.0 cm/2.2 x 3.7 x 1 in
Weight	80g/2.8oz
Case	ABS plastic
Charging time	10 h



RECEIVER 360R

Audio bandwidth	150Hz to 7kHz
Receiving frequency	173.35 - 175.05 MHz
Modulation	FM narrow-band
Operating range	30m/100ft
User controls	on/off; volume +/- (can be locked)
Outputs	3.5mm jack
Battery life (approx at nominal volume setting)	10 h rechargeable NiMH or 12 h disposable alkaline
Size (wxhxd)	5.9 x 8.2 x 2.0 cm/2.2 x 3.7 x 1 in
Weight	80g/2.8oz
Case	ABS plastic
Charging time	10 h

AUDIOLOGICAL SPECIFICATIONS

system data with standard headset

SSPL 90 120dB SPL

HF average SSPL 90 111dB SPL

HF avg. full-on gain (50dB SPL input) 37dB

full-on gain/peak (50dB SPL input) 47dB

frequency response range 150-7000 Hz

THD at 500Hz 4%

THD at 800Hz 3%

THD at 1600Hz 2%

equivalent input noise level 35dB SPL

A complete Solaris Flex system consists of the Basic Package plus one option from "Headset and Neckloop Options" and one from "Microphone Options"

SOLARISFLEX BASIC PACKAGE



Audio Input Cord



Solaris Flex transmitter incl batteries and belt



Solaris Flex receiver incl batteries and belt



Power supply 2-way



Two copies of quick guide



Two copies of user guide

HEADSET AND NECK LOOP OPTIONS



Walkman style headset



Neck loop, for use with hearing aid in "T" position, when no direct audio input is available



Direct audio input cord with standard hearing aid connector. Mono or binaural. Choice of 2 colours and 2 lengths

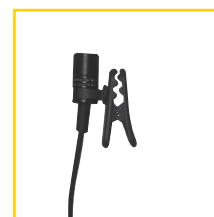
MICROPHONE OPTIONS



Head-worn wiremic



Behind-the-neck microphone 2.5 mm



Directional Lapel microphone, 2.5mm



Omni-directional microphone



Conference boundary microphone for meetings. 2-metre sensitivity radius

ADDITIONAL ITEMS



Carrying case



Rechargeable batteries



Aux cable, 3.5mm stereo/3.5mm stereo



Drop-in charger. Easy automatic charging of up to two Solaris Flex units. (Units not included). Up to 5 chargers can be piggy-backed from one mains connection for simultaneous charging of up to 10 Solaris Flex units.



Audio input cord for connection of external sound source (eg PC, TV, Hi Fi, Video Conference etc)



Direct audio input cord with standard hearing aid connector. Mono or binaural. Choice of 2 colours and 2 lengths



Belt for wearing transmitter or receiver



Power supply. 2-way for charging 2 units simultaneously



Power supply. 6-way for charging 6 units simultaneously

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