

S10 Receiver/Amplifier controls and features

The Trantec S10 really is very easy to use. Let's walk you around the features, indicators and controls on the Trantec S10 receiver/amplifier.

The S10 is a combined audio amplifier and multi-channel radio microphone receiver. As the radio receiver is a diversity type, to minimise possible drop out, there are in fact two radio receiver channels (which is why there are two aerials) and also the electronics to automatically select the channel with the best radio signal.

On the front is:

Power ON/OFF rocker switch

Transmitter Charging indicator - red flashing

Aux i/p level - volume control for Multimedia, TV, CD or Computer etc. if connected



Power on indicator - red

RF (radio) signal level

Bass, Treble and Volume controls - just like a more usual amplifier

On the rear is:

RA - (ie most outward position) should be selected for use with Connevens fmGenie transmitters

S10 - (ie most inward position) should be selected for use with/compatibility with S10 transmitters

Charge o/p - used for overnight charging of an S10 transmitter (not suitable for use with fmGenie transmitters, which do not need to be charged on a daily basis)

I/P AUX 1 & 2 - input for connection to Multimedia, TV, CD or Computer etc.

O/P Aux 1 & 2 - audio output connections to external equipment such as a tape recorder



Antenna B

External power supply connection

4 speaker connections - wired internally for the connection of 2 cables

Antenna A

Mute level - a variable adjustment to set the level for muting poor radio signals (ie to help eliminate any shooshing noises as the transmitter goes out of range) - if in doubt set to the mid position.

The DATA connection is a factory only set up & test facility

The receiver has a 32 multichannel facility. The 32 channels are actually in 2 banks of 16. So the Channel select makes the 1-16 choice and the bank 1 or 2 switch selects which bank of 16.

Channel setting

The S10 receiver has a 32 multichannel facility. The 32 channels are actually in 2 banks of 16. So the Channel select makes the 1-16 choice and the bank 1 or 2 switch selects which bank of 16.

Whilst each receiver has a capability of 32 channels there are actually 3 sets of 32 channels which can be factory programmed giving a full choice of 96.

	Bank 1	fmGenie & CRM-220	Bank 2	fmGenie & CRM-220
0	173.350	38	174.150	54
1	173.400	39	174.200	55
2	173.450	40	174.250	56
3	173.500	41	174.300	57
4	173.550	42	174.350	58
5	173.600	43	174.400	59
6	173.650	44	174.450	60
7	173.700	45	174.500	61
8	173.750	46	174.550	62
9	173.800	47	174.600	63
A	173.850	48	174.650	64
B	173.900	49	174.700	65
C	173.950	50	174.750	66
D	174.000	51	174.800	67
E	174.050	52	174.850	68
F	174.100	53	174.900	69

Two alternative transmitters



S10

Not compatible with radio systems for deaf people
Top left hand switch on rear panel should be set to S10.



fmGenie

Compatible with radio systems for deaf people eg. CRM-220, fmGenie, MLx etc.
Top left hand switch on rear panel set to fmG.

Probably the most useful bit of advice that we can give to a user is to get involved with setting up and understanding their equipment from the beginning. Adjusting tone & volume controls should not be regarded as a 'black magic' art only for a technician. It is not unknown for our customer services team to receive a phone call asking for permission to turn the volume up or down!

Understanding how the equipment works is important as it will prove very expensive to request a technician service visit every time somebody turns a volume to zero or the cleaner unplugs the power supply!

