

S11 Receiver/Amplifier controls and features

The Trantec S11 is very easy to use. Let's walk you around the features, indicators and controls on the Trantec S11 receiver/amplifier.



The S11 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.

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

RA – (ie left position) should be selected for use with Connevens fmGenie transmitters

S10 – (ie right position) should be selected for use with/compatibility with S10 transmitters

Mute level – a variable adjustment to set the level for muting poor radio signals (ie to help eliminate any shoosshing 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

Antenna A

Antenna B

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.

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

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

S10 Transmitter Charging indicator – red flashing

Power on/off switch

Power on indicator – red



RF (radio) signal level

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)

Mains inlet connection



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

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

Channel setting

The S11 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.

	S11 Bank 1	fmGenie & CRM-220	S11 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
Switch on top panel should be set to S10.



fmGenie

Compatible with radio systems for deaf people
eg. CRM-220, fmGenie, MLx, MLxS etc.
Switch on top panel set to RA.

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 mains lead!

