

GenII Transmitter Specification		Model No.	GL-70
RFS		Target	May 2004
		Actual	

Frequency	UHF	VHF	USA
	434.225Mhz	173.250Mhz	

Number of inputs	4
Case Type	GL modified case
Top Plastic	turret
Battery	4 x AA

Input allocations

Input A	Internal	If external connector type	N/A
Type	Visible Light	Range	0-4,000 Lux
	Littlemore scientific 763S	Resolution	0.1Lux
		Accuracy	5% or 1Lux

Input B	Internal	If external connector type	N/A
Type	Visible Light	Range	0-200 KLux
	Littlemore scientific 763S	Resolution	0.01KLux
		Accuracy	5% or 1Lux

Input C	Internal	If external connector type	N/A
Type	Ultra Violet light	Range	0-5000mW/M ²
	Littlemore scientific 763S	Resolution	0.1mW/M ²
		Accuracy	1mW/M ²

Input D	Internal	If external connector type	N/A
Type	Ultra Violet light	Range	0-10,000μW/Lumen
	Littlemore scientific 763S	Resolution	1μW/Lumen
		Accuracy	10μW/Lumen

Input E	Internal	If external connector type	N/A
Type	Digital Temperature	Range	-20 to +80°C +5 to 40°C
		Accuracy	0.4°C 0.2°C
		Type	Sensirion Digital SHT75 (part)
		Note	Limited to specification of the radio module! Used with 5-10 micron filter

Input F	Internal	If external connector type	N/A
Type	Relative Humidity	Range	0-100% 10-90%
		Accuracy	± 4% ± 2%
		Type	Sensirion Digital SHT75 (part)
		Note	Limited to specification of the radio module! Used with 5-10 micron filter

Note	Cumulative light value	The cumulative light value is only calculated with Darca Heritage.
	Littlemore scientific 763S	

Features	Rear button accessed	Tx disabled TX Active TX Test
	Through hole with pin	

Product Specification agreed		Dated	
Development Specification agreed		Dated	
Director agreed		Dated	