



# 'Skynet' Receiver Outline Specification

## SPECIFICATION

### Receiver

Spot frequency	2.2 to 2.4GHz
Frequency stability	.005%
Noise Figure	4dB typically
Dynamic range	75dB
Sensitivity	-80dBm
Antenna	Integral patch

### Video

Output level	1v pk/pk
Output impedance	75Ω
De-emphasis	CCIR 405
Luminance Linearity	±5%
Differential gain	±5%
Differential phase	±3%
Signal to noise	55dB weighted

### Display

Display element	High resolution LCD display (twisted nematic type)
Drive system	TFT active matrix
Screen size	2.5 inches
Backlight	High luminance fluorescent material

### General

Power consumption	500mA @ 4.5 volts
Batteries	3 x AA cells (lithium)
Operating duration	-10°C to + 40°C
Dimensions	121 x 75 x 90mm (max)
Weight	510g (without batteries)

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