

## European and American Television Cameras

	<b>Make</b>	<b>Marconi*</b>
	<b>Model</b>	<b>V321</b>
	<b>Country</b>	<b>UK</b>
	<b>Camera Type :</b>	
	<b>Industrial CCTV</b>	
<b>Camera Description :</b>		
<b>Ruggedized weatherproof cylinder camera</b>		

### Data

**Tube details** 1" vidicon P831 or 7263A  
**Lens details** "D" mount thread  
**Sig. to Noise** 37dB. no corrections  
**Sensitivity** 2ft. lamberts at f2  
**Resolution** 750 lines zone one  
**Viewfinder** None  
**Camera cable** 37 pin military connector  
**Power supply** 100-125 or 200-250v. 48-62 Hz  
 55VA or 22/30V DC.

### Data

**Line standards** 405/50 625/50 525/60 819/50r  
**Colour standards** monochrome  
**Drives or locking** Crystal or mains locked  
**Weight \*** 9.5lbs  
**Colours** Polished stainless steel  
**Dimensions \*** 88Dia. x 365L mm.  
**Date designed** Announced in WW July 1963  
 \*Excluding Lens

### Associated equipment

CCU 4U high rack unit (V3126) or portable weatherproof CCU (V3215). Interesting range of accessories like V4400, flame viewing periscope, V4223 water cooled housing.

### Features

Fully automatic, auto black and auto sensitivity with 2000 to 1 range. Mains or battery operation. High resolution with "high flux focusing". This means the tube is operated with 3 times higher wall anode voltage than normal, this gives a smaller spot size.

### General description

Pipe camera with various housing options. Exceptionally high quality construction, meets DEF-133 specification.

### References

Product catalogue

### Notes

This camera, not normally considered to be a broadcast camera, is included here for completeness and because it has been used for caption work.

\*Marconi-Elliott Avionic Systems.



**Weatherproof CCU V3215**