

Indoor Pan and Tilt Head



The type 490 pan and tilt head is ideal for use with payloads up to 7kg, without the need for counter balance weights or springs. Fitted with low speed synchronous motors, the 490 is virtually silent in operation. All units have internal limit switches that are readily adjusted upon removal of the rear cover. The unit is robustly constructed from aluminium alloy castings, powder coated and stoved with plated steel shafts, supplied with a 1.5m flying lead and is suitable for upright or inverted operation.

DENNARD

Recent Addition

- Elegantly styled
- Payloads up to 7kg
- 6.1"/sec. pan speed
- 4.4"/sec. tilt speed
- Internal limit switches

Pan movement	20° – 360°	Tilt torque	67kg cm
Tilt movement	±10° – ±180°	Backlash	0.5" maximum
Pan torque	50kg cm	Weight	4kg

SSW669

	Order Code	Price Each	
		1+	4+
490 Pan & Tilt Head	354-4394		
642B Pan & Tilt Bracket	354-4400		

External Pan and Tilt Head



The type 2000 pan and tilt head comes with conventional externally adjustable limit switches, ease of maintenance and servicing have been significantly improved over conventional pan and tilt designs. All external fixings are the same size, and can be operated upright or inverted.

DENNARD

Recent Addition

- Aesthetically styled
- Payloads of up to 20kg
- Pressure die cast construction
- Weatherproof to IP66
- Anti-backlash pan gearing

Pan movement	5° – 350°	Tilt torque	400kg cm
Tilt movement	±20° – ±90°	Backlash	0.5" maximum
Pan torque	150kg cm	Weight	7.5kg

SSW665

	Order Code	Price Each	
		1+	4+
490 Pan & Tilt Head	354-4291		
435 Pan & Tilt Bracket	354-4308		
Corner adapt. for Bracket	354-4310		

Internal CCD Camera Brackets



These are high quality, unobtrusive CCD camera brackets, which come complete with full swivel joints, allowing maximum surveillance.

Recent Addition

- Powder coated
- 4" or 6" length arm
- Constructed from 18swg box section

SSW670

	Order Code	Price Each	
		1+	5+
4" Small CCD Bracket	354-2440		
6" Small CCD Bracket	354-2452		

Internal CCD Camera Brackets



This is a substantial camera bracket for the larger size CCTV camera, complete with a swivel joint, which allows accurate positioning of the camera.

Recent Addition

- Powder coated
- 9" length arm
- 4" x 4" fixing plate
- Constructed from 16swg box section

SSW671

	Order Code	Price Each	
		1+	5+
9" Camera Bracket	354-2464		

Infrared Lamps

Microlight Illuminators



These microlights have been designed to provide a low power, low cost, high performance infrared illuminator, at a size complementing CCD camera equipment. These units are constructed from aluminium alloy, powder coated and stoved with stainless fittings. Silicone O-ring sealing and one metre, high temperature outdoor cable, factory fitted, offers

DENNARD

Recent Addition

weatherproofing to **BS. EN. 60529** level **IP65**. Average lamp life is 2000 hours with specially modified 12V 50mm tungsten halogen lamps. Please see below for suitable power supply, as these lamps require a dedicated supply.

- 20W, 50W, 75W
- 2000 hours lamp life
- Narrow or medium beam angle
- Weatherproof to IP65

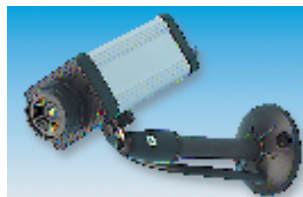
Please Note: When fitting replacement lamps, care must be taken not to touch the filament envelope or reflective inner face as this will be detrimental to the lamp life.

SSW672

	Order Code	Price Each	
		1+	4+
Illuminators			
20W Narrow	354-2580		
20W Medium	354-2592		
50W Narrow	354-2609		
20W Medium	354-2610		
75W Narrow	354-2622		
75W Medium	354-2634		
Power Supplies			
PSU for 20 or 50W	354-2646		
PSU for 75W	354-2658		
PSU with Photoswitch for 20 or 50W	354-2660		
PSU with Photoswitch for 75W	354-2671		
Spare Bulbs			
20W Narrow Spare Bulb	354-2683		
20W Medium Spare Bulb	354-2695		
50W Narrow Spare Bulb	354-2701		
50W Medium Spare Bulb	354-2713		
75W Narrow Spare Bulb	354-2725		
75W Medium Spare Bulb	354-2737		

Decoy/Dummy Cameras

Internal Dummy Camera



An internal dummy CCD camera complete with lens, bracket for either wall or ceiling mount, cable and fixing screws.

Recent Addition

SSW626

	Order Code	Price Each	
		1+	3+
	354-2907		

Continued

Value for Money

When you're looking for quality and cost effectiveness check out some of our thousands of Best Value products.