



## OBSERVER CEILING MOUNTED PANNING AND STATIC CAMERA HOUSINGS

**OB24H; 24vAC**  
**OB240H; 240vAC**  
**OBS; Static Version**  
**OCM; Ceiling Mount Kit**  
**MC64/I; 24v Controller**

The Observer camera housing is a versatile and unobtrusive unit which may be flush mounted onto a solid ceiling or installed into a suspended ceiling. The unit is similar in operation to the Surveyor housing and is available in 24vAC or 240vAC versions incorporating an adjustable panning camera platform housed within a heated environmental enclosure. The tilt angle of the camera platform may be adjusted between 4 settings giving 15 degrees of vertical adjustment. The unit will accommodate most compact CCD cameras with fixed lenses. With the adjustable camera sweep (between 15° and 30°) a standard fixed 1/2" 6mm lens will give a panning field of view of approximately 88 degrees, ideal for garage forecourts, hotel lobbies, waiting rooms, loading bays etc.

The unit is of a rigid aluminium construction with provision made for locking the enclosure with a tamperproof screw on the front of the housing. Once the hinged lid is open the camera is easily accessible and adjustments can be made to the operating angles from below the ceiling. Cable access is via two cable glands which may be fitted to knock - outs provided in the top and rear of the housing. A pluggable connector is provided for ease of assembly, testing and servicing.

A matching static housing, the OSB, is available without the panning mechanism. The OCM Ceiling Mount Kit is available to aid installation into a suspended ceiling.

For the low voltage units a 24 volt Scan Controller, MC64/I is available as a desk top unit designed to provide individual on/off control for up to four Observer housings. The MC64 will provide adequate power for a total of four housing motors and incorporates an optional switcher follower function allowing motors to be brought into use as each camera is selected, either manually or automatically

- Internal Panning Platform - increases field of view by up to 70%
- Tamperproof Option
- Aluminium Construction
- Four Tilt Settings
- Ideal for observation of:
  - Garage Forecourts
  - Hotel Lobbies
  - Waiting Rooms
  - Loading Bays etc.

# Mechanical Specification

	L	W	H
Size mm	400	210	225
Height above ceiling			90
Max camera & lens dimensions	190*		60*
on <u>highest</u> setting. NB <u>This setting would not normally be used.*</u>			
Clear viewing area		160	80
Weight	2.9kg		
Colour	White		
Construction	Aluminium		
Sweep angle	Min 15°, Max 30°		
Sweep cycle	Full rotation 30 seconds		
Bracket fixing option	OCM		



# Electrical Specification Chart

Input voltage	24v or 220/240v
Motor, Synchronous 2 rpm	130mA @ 24v 13mA @ 240v
Heater 24v	30mA nominal Power on, up to 3A @ 24v
Heater 240v	3mA nominal Power on, up to 300A @ 240v
Termination	9 position pluggable terminal strip
Cable entry	Weather resistant for two separate cables
MC64 Control Cable (up to 200m)	2 core power cable type BS6500 Std 21927

