RM180
INTERNAL DOME HOUSINGS

Interior recess mounted dome housing for in-ceiling applications.

The RM180 is a compact recess mounted dome camera housing. Construction of the RM180 incorporate a cloth back box, metal frame, lens and adjustable camera bracket.

The versatile adjustable camera bracket in the housing offers a better view compared with other similar housings on the market. This flexibility allows the camera to be aligned to and in contact with the dome lens in almost any viewing position, thus improving picture quality by reducing reflection and distortion.

It should be noted that with smaller dome housings, angles of view approaching parallel to the ceiling cannot be achieved. This is due to the camera not being able to drop down into the lens where the optics are suitable. The upper section of the lens that allows this to occur is not suitable for clear images. As a guide, 29 degrees down angle to the ceiling is the maximum recommended.

SPECIFICATIONS

Construction
0.9mm mild steel back body. Aluminium ceiling trim ring and 2.0mm mild steel camera bracket. Flame retardant cotton back cover.

Finish
Ceiling white polyester powder coat for the ceiling trim ring. Black texture for the back box and internal assembly in standard housing.

Lens
3.0mm acrylic dome 332 tint.

Access
2 x M4 pan round head screws.

Max. Camera Size
190mm. Maximum possible camera length will be dependant on angle of view required and ceiling thickness.

Weight
RM180- 1.5kg.

OPTIONS

When ordering place 'T' for tinted or 'C' for clear at the end of the part number. eg. RM180T.

A dome liner can be used to hide the camera position within the dome and is an economic alternative to a painted lens.

Refer to housing Dimensions on page 42.

APPLICATIONS

This model is ideal for installations with low ceiling height.

PART NUMBER	DESCRIPTION
RM180T	180mm recess mounted dome housing with tinted lens.
RM180C	180mm recess mounted dome housing with clear lens.
RM180 LINER	180mm aluminium liner with viewing slot.