

Installation Guide

RHIUPNDT Hard Ceiling Pendant Mount

The following procedure explains how to secure the dome's base to a hard ceiling using the pendent mounting structure.



WARNING!

If ceiling cannot support the camera dome, ask building maintenance to install additional ceiling supports.

Tools Required

Phillips-head screwdriver

Drill with 1/4" concrete bit

Ratchet wrench with 5.5mm and 11mm sockets.

Purchased Part Required

1-1/4 inch diameter straight pipe, 6m (20') maximum length, threaded at both ends

Mounting Structure Required

a) Flange, 1-1/4 pipe, 4" dia., galv.	1	1400-0069-01
b) Fitting, pipe tee, 1-1/4", galv.	1	1417-0040-01
c) Nipple, short, 1-1/4"x2"L, galv.	1	1417-0041-01
d) Plate, adapter, 1-1/4 pipe	1	0500-7696-01
e) Cap, pendent	1	0500-7719-01
f) Nut, locking, M3, SS	2	5826-0200-020
g) Anchor bolt, 1/4x2.25 w/Hdwr	4	2880-0011

Procedure

Note: Letters in brackets [] and in figure refer to items in install kit.

Referring to the figure opposite:

1. Use flange [a] to locate and drill mounting holes.
Mark hole locations on ceiling for four bolts.
Remove flange and drill four .64cm (1/4") holes to required depth.
2. Secure flange to ceiling using anchor hardware [g].
3. Thread nipple [c] into flange.
4. Thread pipe tee [b] into nipple.

5. Thread purchased 1-1/4 inch straight pipe onto pipe tee.
6. Slip cap [e] up onto straight pipe.
7. Thread plate adapter [d] onto straight pipe.
8. Perform step a or b.
 - a. *Direct base attachment.* Attach base to studs on plate adapter using two M3 locking nuts [k]. Feed cables as shown.
 - b. *Top hat housing attachment.* See *Top Hat Housing with Skirt*, 8000-2573-07.

Pendant mount structure

