

RM7

Vandal-Resistant Recessed Ceiling Mount Dome



Videolarm's RM7 provides the functionality and security of a discrete low profile recessed ceiling mount dome with a rugged vandal-resistant construction. Engineered for both indoor and outdoor scenarios, plenum rated for fire resistant ceilings, the RM7 is ideal for tactical surveillance in urban schools and office/business environments.

KEY FEATURES

- Vandal-resistant, cast aluminum top with a polycarbonate lower dome, available either clear or tinted
- Compatible with most major camera manufacturers – Fixed and PTZ (MLC 7.5")
- Available in both outdoor/indoor models. Outdoor models include heater blower systems to maintain camera temperature and eliminate condensation
- IP Network models available with internal power supply providing 12vdc power for camera and external 110vac power supply that provides 24vac to the dome
- Housing extends only 4.7" below ceiling
- Designed to be water and dust tight, IP66
- Includes a decorative trim ring with safety lanyard and captive security fasteners
- Easy installation and servicing from below the ceiling or overhang

UL File Number: E306312

RM7

The RM7 is a low profile indoor/outdoor recessed ceiling mount dome housing. It features a 7" polycarbonate dome, which accommodates both fixed and PTZ cameras up to 7.5" in length. The upper body, made of heavy 10-gauge aluminum and a white powder coat cast trim ring, plenum rated for fire resistant ceiling applications. Unit is completely water and dust tight (IP66 rated) and has optional heater/blower.

Outdoor and Indoor models for both Fixed and PTZ cameras:

Outdoor Model for PTZ Camera:

RM7C2N: IP Network compatible housing for PTZ network cameras, 24vac input, 18/12vdc output for camera, clear dome, heater/blower, and 110vac wall transformer.

Indoor Model for PTZ Camera:

IRM7TN: IP Network housing for PTZ network cameras, tinted dome.

Outdoor Model for Fixed Camera:

RM7CF2N: IP Network compatible housing for fixed network cameras, 24vac input, 18/12vdc output for camera, clear dome, heater/blower, 110vac wall transformer, MCL 7.5".

Indoor Model for Fixed Camera:

IRM7TF: Analog camera housing for fixed camera, tinted dome.

Wall Mounts and Pendant Mounts available Change: Tinted and Clear Domes available "W" - Wall Mount or "P" - Pendant Mount Change: "C" - Clear or "T" - Tinted



Mounting brackets are included and can accommodate most of today's popular cameras. To view an up-to-date listing of compatible cameras please visit www.videolarm.com/thirdparty.jsp

PTZ Compatible Cameras:

ACTi: CAM-6500

Axis: 213, 214, 215, 231D, 232D, 233D

Canon: VB-C50iR, VC-C50iR, VC-C4R

DLink: DCS 6600 Series, DCS 5000 Series

Elmo: PTC-401C IP, PTC-400C, PTC-400C, PTC-200C

JVC: VN-C30U, VN-C625U, VN-C655U, TK-625U

Panasonic: BB-HCM381, WV-NS202, KX-HCM280A,

BB-HCE481A, BB-HCM580A, BB-HCM581A

PIXORD: 261, 262, 263

Sony: SNC-RZ25, SNC-RZ30, SNC-RZ50

Toshiba: IK-WB21A

Vivotek: PZ6112



Fixed Cameras:

Accepts camera and lens up to 7.5" in length.

SView™ and Q-View™ Camera Systems:

SView Camera System:

RM7TN-3: Videolarm's own PTZ camera system capable of MPEG-4 & MJPEG video format, 360x Zoom (36x Optical and 10x digital), 18 presets, and 30/25 FPS @Full D1. Indoor & Outdoor models available.

QView Multiple Camera:

QRMC_-_ONA: A multi-camera system without the need of pan/tilt devices. Up to 4 cameras (Hi-res Color or Day/night Cameras). Indoor & Outdoor models available.



Easy installation & servicing from below ceiling:

Ideal for drop ceiling / overhang applications, the RM7 not only provides a monitoring solution but it has been engineered to save you from costly servicing fees by incorporating a unique and user-friendly design which allows installers to service the item from below the ceiling.



Optional Components and Accessories:



EOC1N

High-Speed Ethernet over Coax - converting analog video (co-ax) into high-speed Ethernet



CWKFD2

24Vac Cold Weather Kit for an additional heater and blower For Outdoor Domes in extremely cold weather



SPVRJ01

Data/Power Over Ethernet Power/Data Surge Protection

Mechanical Specifications

| | |
|------------------------|--|
| Size: | 11.2" x 11.2" x 11.5" (284 x 284 x 292mm) |
| Weight: | 10 lbs (4.6 kg) |
| Construction Back Box: | 10-gauge aluminum |
| Trim Ring: | Die-cast aluminum |
| Dome: | Polycarbonate |

Electrical Specifications

| | |
|---------------------|---|
| Power requirements: | 24vac, 27watts (va) (Outdoor Models) |
|---------------------|---|

Environmental Specifications

| | |
|------------------------|---|
| Operating Temperature: | -20° F to 120° F (Outdoor Models) (-29° C to 49° C) |
|------------------------|---|

Shipping Specifications

| Model | Shipping Weight | Box Dimensions |
|-------|-----------------|----------------|
| RM7 | 15 lbs | 21 x 13 x 13 |

Certifications and Ratings



UL Listed



RoHS



WEEE



IP66 Rating

