ACUIX™ Mounts and Adapters

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FULL RANGE OF MOUNTS AND ADAPTERS FOR PTZ DOMES

Honeywell provides a complete family of mounts and adapters for ACUIX™ and ACUIX ES PTZ domes, offering affordability and hassle-free installation and maintenance without sacrificing performance.

The **HDXWM2** and **HDVWM1** wall mounts are constructed of high-tensile aluminum and can be mounted directly to a vertical load-bearing surface. They can support a maximum load of 25.8 lb (11.7 kg). The HDXWM2 has a covered weatherproof cable access hole and can be corner or pole mounted using the HDXCMA1 corner mount adapter or the HDXPMA2 pole mount adapter. The HDVWM1 wall mount is for internal use only.

The **HDPRM2** parapet and flat-roof mount has a unique rotating 1.5″ NPT threaded mounting nut that allows the dome to be installed without twisting the dome and wiring. The dome can be swiveled toward the roof for convenient rooftop servicing and adjustment. The HDPRM2 is constructed of heavy-duty steel for maximum strength and durability. It can be mounted to a roof parapet or to a flat roof surface and can support a maximum load of 20 lb (9.1 kg). When properly fastened to a support structure, the HDPRM2 can withstand winds up to 75 mph (121 km/h).

The **HDCM1** ceiling pendant mount is constructed of high-tensile aluminum and can be mounted directly to a horizontal load-bearing surface. It too offers a rotating 1.5″ NPT threaded mounting nut that allows the dome to be installed without twisting the dome and wiring. The HDCM1 can support a maximum load of 25.8 lb (11.7 kg).

Market Opportunities

Due to the wide range of mounting options available, ACUIX PTZ domes are suitable for most indoor and outdoor installations. Single dome coverage for both the front and side areas of a building or parking lot is possible using the corner mount adapter. The pole mount adapter ensures hassle-free installation on tall poles, such as in traffic monitoring and marine locations, allowing maximum viewing coverage even under high wind conditions.

Features:

- Heavy-duty construction for harsh environments
- No exposed wiring—cabling is hidden inside mount
- Attractive, contemporary design
- Powder coating for corrosion resistance
- Removable access door on wall mounts for simplified cable strength connections
- Pivoting parapet mount for ladder-less installation and access

HDXWM2

HDVWM1
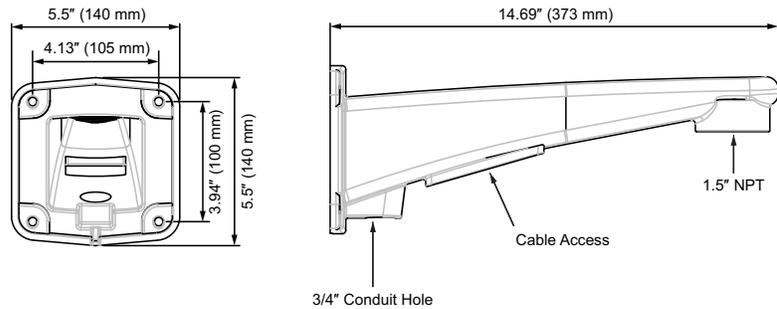
HDXCMA1

HDXPMA2

HDPRM2

HDCM1

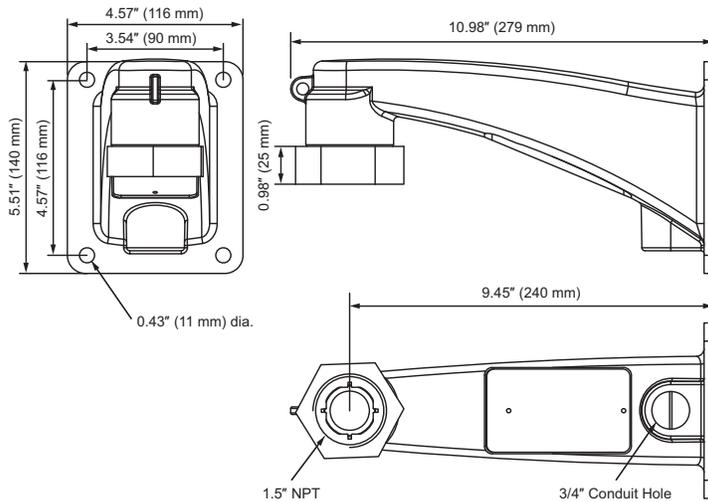# ACUIX™ Mounts and Adapters

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SPECIFICATIONS

HDXWM2 - Wall Mount

Construction	Aluminum
Finish	Warm gray
Dimensions	See line drawing
Environment	Indoor and outdoor
Weight	3.2 lb (1.45 kg)
Max. Load	25.8 lb (11.7 kg)
Wind Load	75 mph (121 km/h)

5.5″ (140 mm)
4.13″ (105 mm)
3.94″ (100 mm)
5.5″ (140 mm)
14.69″ (373 mm)
1.5″ NPT
Cable Access
3/4″ Conduit Hole

HDVWM1 - Wall Mount

Construction	Aluminum
Finish	Warm gray
Dimensions	See line drawing
Environment	Indoor
Weight	2.54 lb (1.15 kg)
Max. Load	25.8 lb (11.7 kg)

4.57″ (116 mm)
3.54″ (90 mm)
5.51″ (140 mm)
4.57″ (116 mm)
0.43″ (11 mm) dia.
10.98″ (279 mm)
0.98″ (25 mm)
9.45″ (240 mm)
1.5″ NPT
3/4″ Conduit Hole

HDPRM2 - Parapet Mount

Construction	Steel, aluminum
Finish	Warm gray
Dimensions	See line drawing
Environment	Outdoor
Weight	22.5lb (10.2 kg)
Max. Load	20 lb (9 kg)
Wind Load	75 mph (121 km/h)

24.72″ (628 mm)
12.2″ (310 mm)
17.72″ (450 mm)
35.83″ (910 mm)
24.72″ (628 mm)
39.61″ (1006 mm)
5.9″ (150 mm)
5.9″ (150 mm)
14.96″ (380 mm)
14.96″ (380 mm)
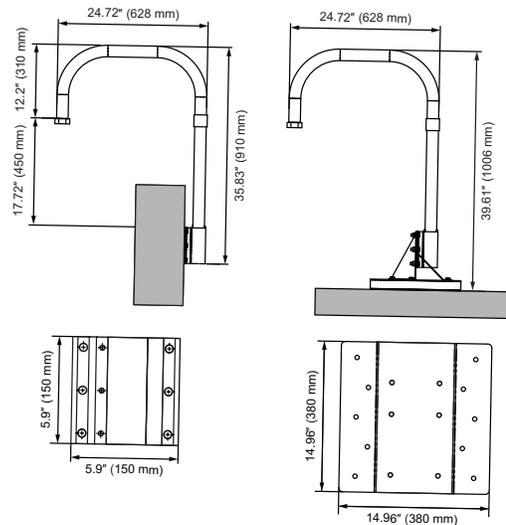
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SPECIFICATIONS

HDCM1 - Ceiling Mount	
Construction	Aluminum
Finish	Warm gray
Dimensions	See line drawing
Environment	Indoor
Weight	1.54 lb (0.7 kg)
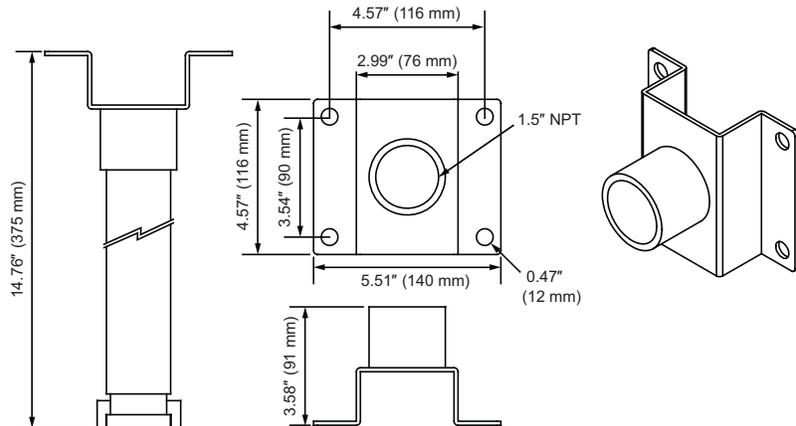
HDXPMA2 - Pole Mount Adapter	
Construction	Aluminum
Finish	Warm gray
Dimensions	See line drawing
Environment	Indoor and Outdoor
Weight	3.97 lb (1.8 kg)
Max. Load	29.98 lb (13.6 kg)
Wind Load	75 mph (121 km/h)
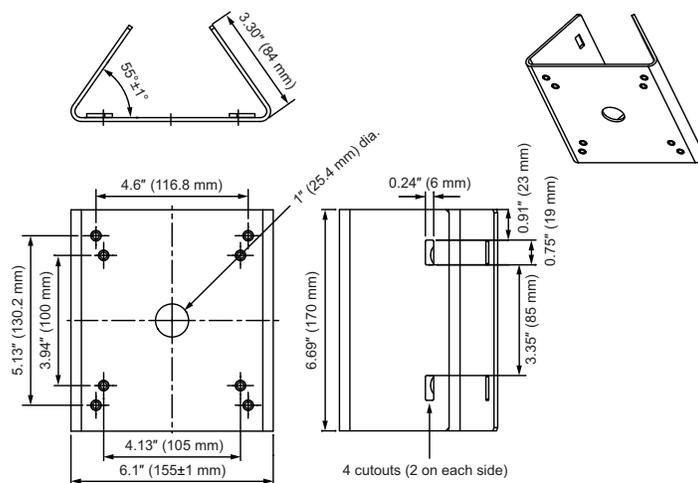
HDXCMA1 - Corner Mount Adapter	
Construction	Aluminum
Finish	Warm gray
Dimensions	See line drawing
Environment	Indoor and Outdoor
Weight	3.97 lb (1.8 kg)
Max. Load	29.98 lb (13.6 kg)
Wind Load	75 mph (121 km/h)
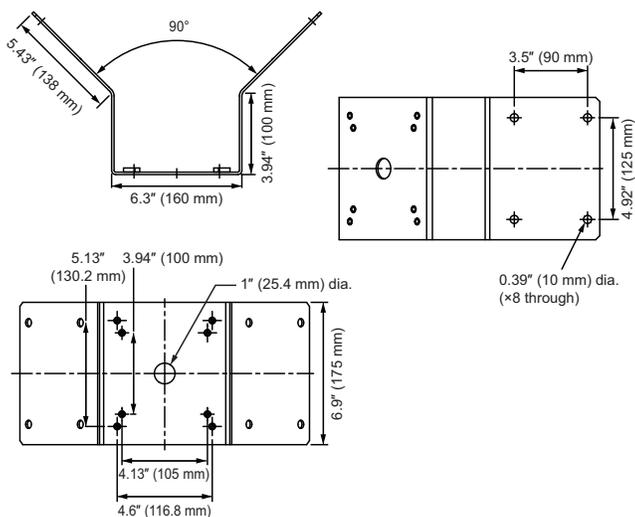
ORDERING

	Indoor	Outdoor
HDXWM2	X	X
HDVWM1	X	
HDPRM2	X	X
HDCM1	X	
HDXPMA2	X	X
HDXCMA1	X	X

Ordering	
HDXWM2	Indoor and Outdoor Wall Mount
HDVWM1	Indoor Only Wall Mount
HDPRM2	Parapet and Flat Roof Mount
HDCM1	Ceiling Mount for Indoor Pendant (Not for outdoor use)
HDXPMA2	Pole Mount Adapter for HDXWM2 and Rugged Housing
HDXCMA1	Corner Mount Adapter for HDXWM2 and Rugged Housing

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Automation and Control Solutions

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