

Expert designs offer surveillance in all directions

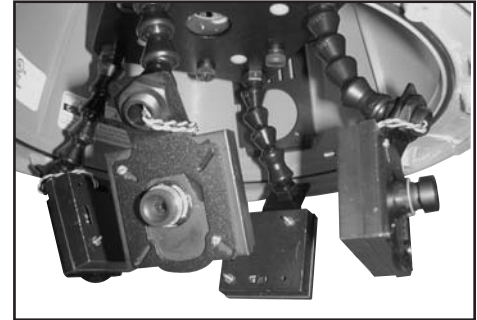
Perfect Indoors or Outdoors

- Air and Rail Terminals
 - Grocery Stores
 - Restaurants
- Malls and Retail Stores
 - Waiting Areas
 - Schools
- Government Facilities



The weather resistant QFD is being used at all Illinois interstate highway rest areas, part of the state's Homeland Security initiative.

Videolarm's Q-View™ Series offers all the advantages of a multi-camera system in one package, and without the need of pan/tilt devices, controllers, or motors. Cameras are mounted to fully articulated, segmented brackets which can be adjusted to fit a wide range of viewing angles. The arms are designed to prevent movement once positioned. Each Q-View™ features up to four cameras, with a choice of hi-res black and white, hi-res color, or hi-res day/night. Fixed, fixed vari-focal, and auto iris vari-focal lenses are available.



FEATURES

- Includes up to four cameras
- Includes a choice of camera/lens combinations
- Separate BNC outputs for each camera
- One power lead
- Factory installed system, ready to plug n' play

QFD - Outdoor Camera System



- 8" Housing, includes up to four cameras
- Wall or pendant mount (1.5" pipe thread)
- Clear or tinted dome (1 F stop light reduction)
- Standard Heater/Blower & surge protection
- Standard operating Temperature range: -20° F to +120° F; with optional cold weather kit: -50° F to +120° F

Dimensions:

Dome Diameter - 8"
 Housing Height
 (to top of wall mount) - 12.5"
 Housing Diameter - 11.5"

QIFD - Indoor Camera System



- Up to four cameras included
- Wall or pendant mount (1.5" pipe thread)
- Clear or tinted dome (1 F stop light reduction)
- Separate BNC Video outputs for each camera, one power lead
- Cameras mounted to fully adjustable, segmented arms

Dimensions:

Dome Diameter - 8"
 Housing Height
 (to top of pendant) - 12.5"
 Housing Diameter - 11.5"

QOD - Ceiling Mount Camera System



- Replaces 2x2 drop ceiling tile
- Up to four cameras included
- Clear or tinted 12" dome
- Can be serviced from below ceiling
- Lightweight fire resistant plastic body, 94VO
- Clear or tinted dome (1 F stop light reduction)

Dimensions:

Dome Diameter - 12"
 Housing Height - 10.75"
 Housing Width - 24"

QMR - Recessed Ceiling Mount Camera System



- Housing extends only 3.5" below ceiling
- Includes up to four cameras
- Fully adjustable, segmented arms
- Easy installation and servicing from below
- Decorative trim ring
- Plenum rated metal top
- Clear or tinted (1 F stop light reduction)

Dimensions:

Dome Diameter	7"
Housing Height	9"
Backbox Width	9.75"
Trim Ring Diameter	12.25"

QQD - Corner Mount Camera System



- Tinted dome (1 F stop light reduction)
- Corner mount
- Includes two cameras
- Fully adjustable, segmented arms
- Mounting frame constructed from 18-gauge steel
- Complete with gold and silver accent trim

Dimensions:

Housing Width	15.5"
Housing Height	9.125"
Housing Depth	10.75"

QHD - Wall Mount Camera System



- Wall mount
- Includes up to three cameras
- Fully adjustable, segmented arms
- Mounting frame: 18-gauge steel
- Tinted dome (1 F stop light reduction)
- Complete with gold and silver accent trim

Dimensions:

Housing Width	18"
Housing Height	8.125"
Housing Depth	10.5"

CAMERA SPECIFICATIONS

	Hi-Resolution B/W Camera	Hi-Resolution Color Camera	Hi-Resolution Day and Night Camera
Imager	1/3" CCD	1/4" CCD	1/4" CCD
Horizontal Resolution	570 TV Lines	480 TV Lines	480 TV Lines
Signal-to-Noise Ratio	More than 48 dB	More than 50dB	More than 50dB
Minimum Illumination	0.08 Lux (F1.2)	0.75 Lux (F1.2)	Color - 0.75 Lux (F1.2) B/W - 0.05 Lux (F1.2) Switches to B/W at 0.6 Lux
Backlight Compensation	Auto	ON/OFF selectable dip switch	ON/OFF selectable dip switch
Lenses	2.5,3.6,6,8,12,16mm Fixed 4-8mm Fixed Iris Varifocal 3.5-8mm Auto-Iris Varifocal	2.5,3.6,6,8,12,16mm Fixed 4-9mm Auto-Iris Varifocal	4-9mm Auto-Iris Varifocal

ORDERING CHART

QFDWC4-20NF3(X2)	
FD FusionDome™	2 - 2.5mm Lens 3 - 3.6mm Lens 6 - 6mm Lens 8 - 8mm Lens 12 - 12mm Lens 16 - 16mm Lens NVT Twisted Pair
IFD Indoor FusionDome™	
OD ObservaDome™	
MR MicroDome™	
QD Quarter Dome	
HD Half Dome	
W - Wall Mount	
P - Pendant Mount	
C - Clear Dome	
T - Tinted Dome	
	F - Fixed V - Manual Varifocal A - Auto Iris
	N - NTSC P - PAL
4 - 4 Cameras (QFD, QIFD, QOD, QMR)	20 - Hi-Res Black & White
3 - 3 Cameras (QFD, QIFD, QOD, QMR, standard for QHD)	50 - Hi-Res Color
2 - 2 Cameras (QFD, QIFD, QOD, QMR, QHD, standard for QQD)	70 - Hi-Res Day/Night

ELECTRICAL SPECIFICATIONS

Model	Power Input	Current Draw (per camera)	Power Consumption		
			Four Cameras*	Three Cameras**	Two Cameras
QFD	15-28 VAC	Camera - 100mA	10 watts	8 watts	5 watts
	15-30 VDC	Heater/Blower draw - 1125mA	27 watts Total - 37 watts	27 watts Total - 35 watts	27 watts Total - 32 watts
QIFD	15-28 VAC	Camera - 100mA	10 watts	8 watts	5 watts
QOD	15-30 VDC				
QMR					
QHD					
QQD					

Video Connector - One (1) BNC Connector for each camera

Fused Surge Protection for each camera

Complies with Part 15 of the FCC Rules

*Not available for QHD or QQD ** Not available for QQD



5 Year Warranty on housing, cameras and fixed lenses

3 Year Warranty on auto iris lenses

FACTORY INSTALLED OPTIONS



NVT twisted pair transmitter module (customer must purchase video receiver from NVT)



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For complete specifications and other information visit our web site - www.videolarm.com