



Camera Reference Guide



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For more information on Vicon® cameras and systems, visit our website at: www.vicon-cctv.com

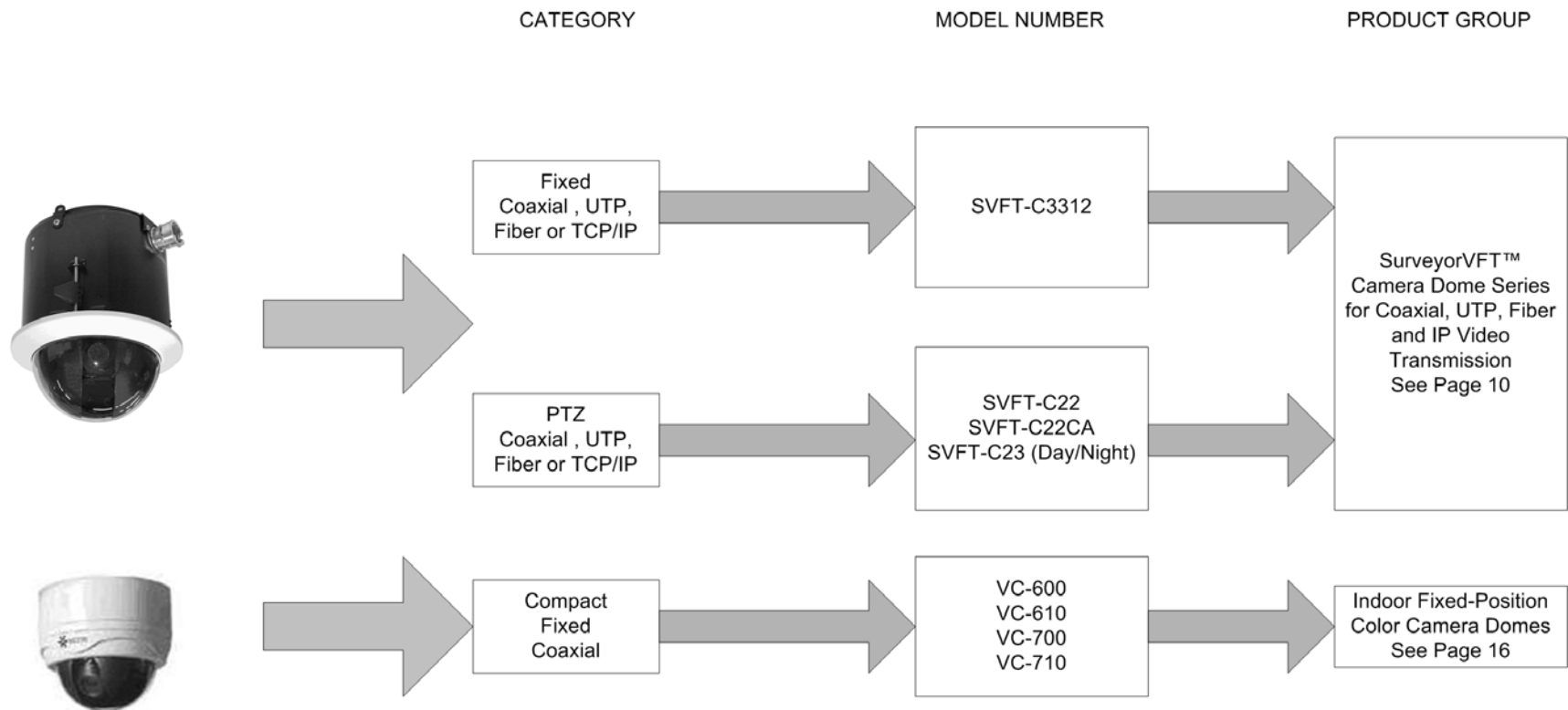
For Vicon A&E Services, email: AandE@vicon-cctv.com

PAL and CCIR versions of every Vicon camera are also available.

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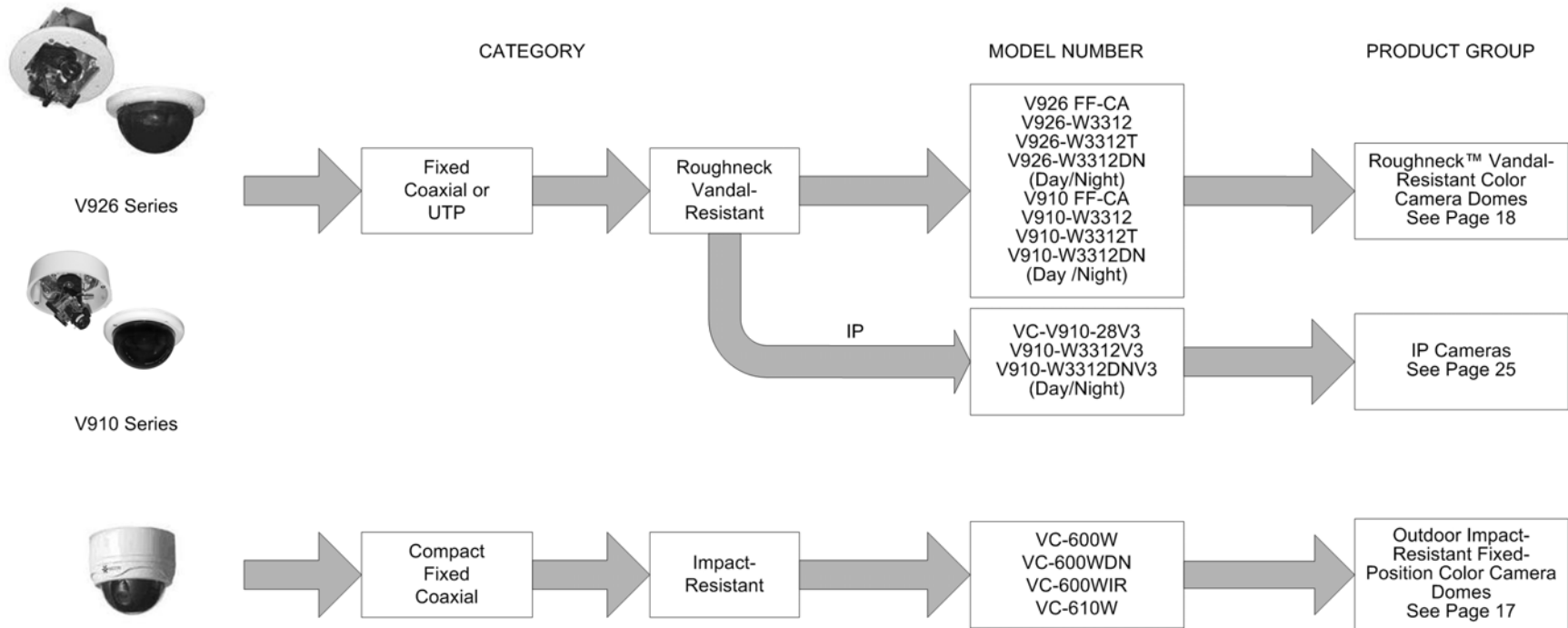
Camera Selection Charts

INDOOR IN-CEILING/SURFACE-MOUNT CAMERA DOMES



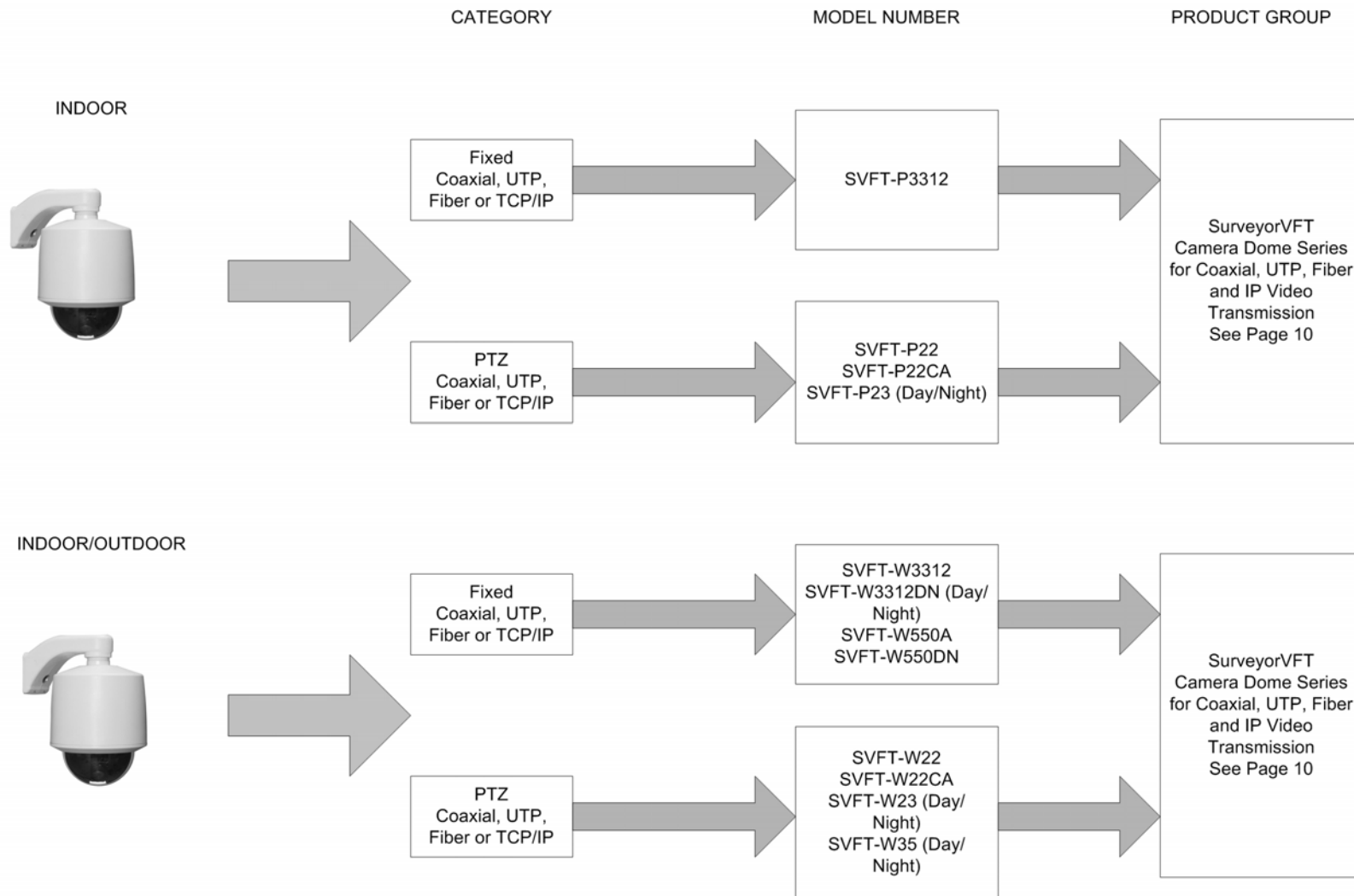
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INDOOR/OUTDOOR CEILING/SURFACE MOUNTED CAMERA DOMES



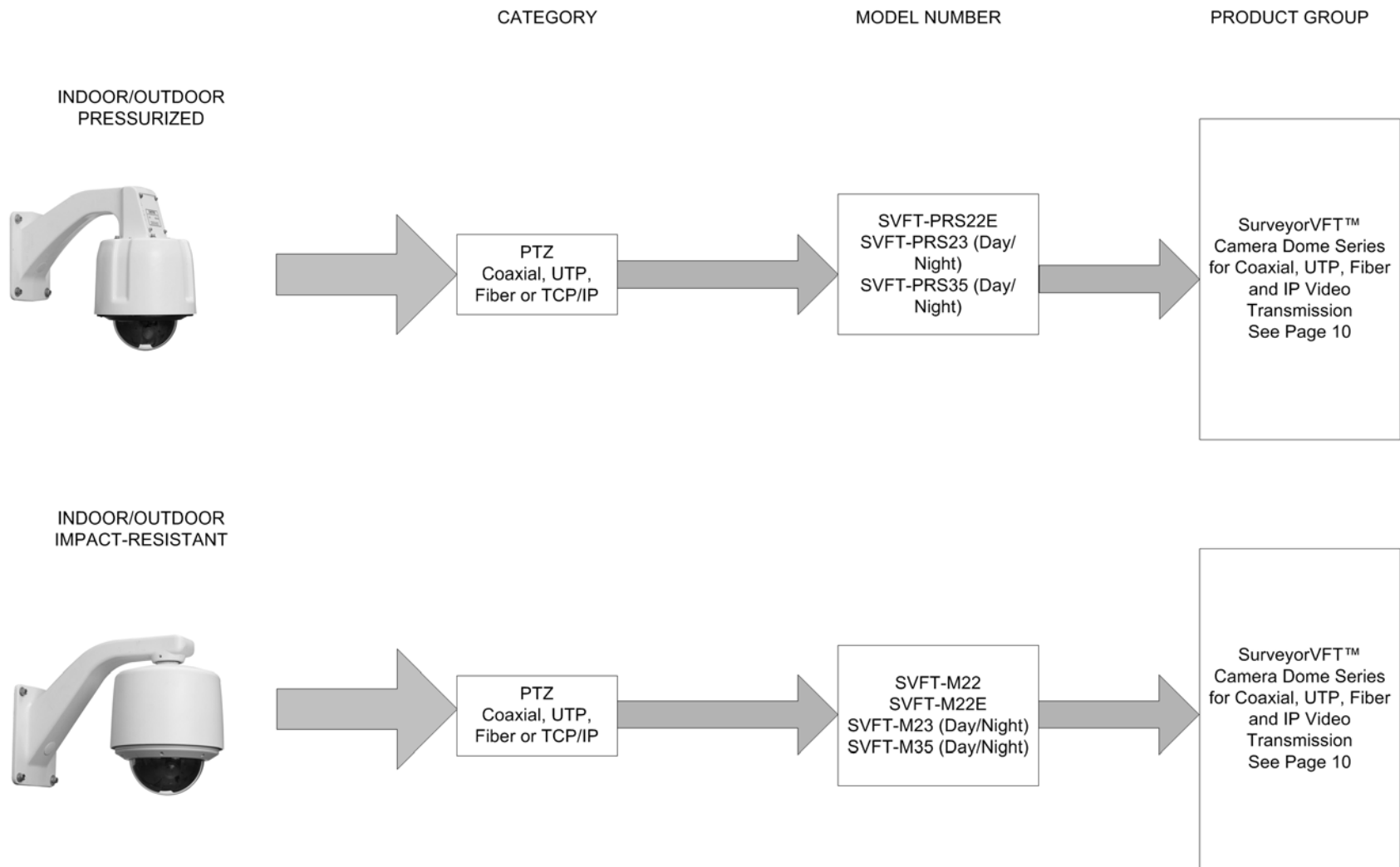
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PENDANT MOUNT CAMERA DOMES

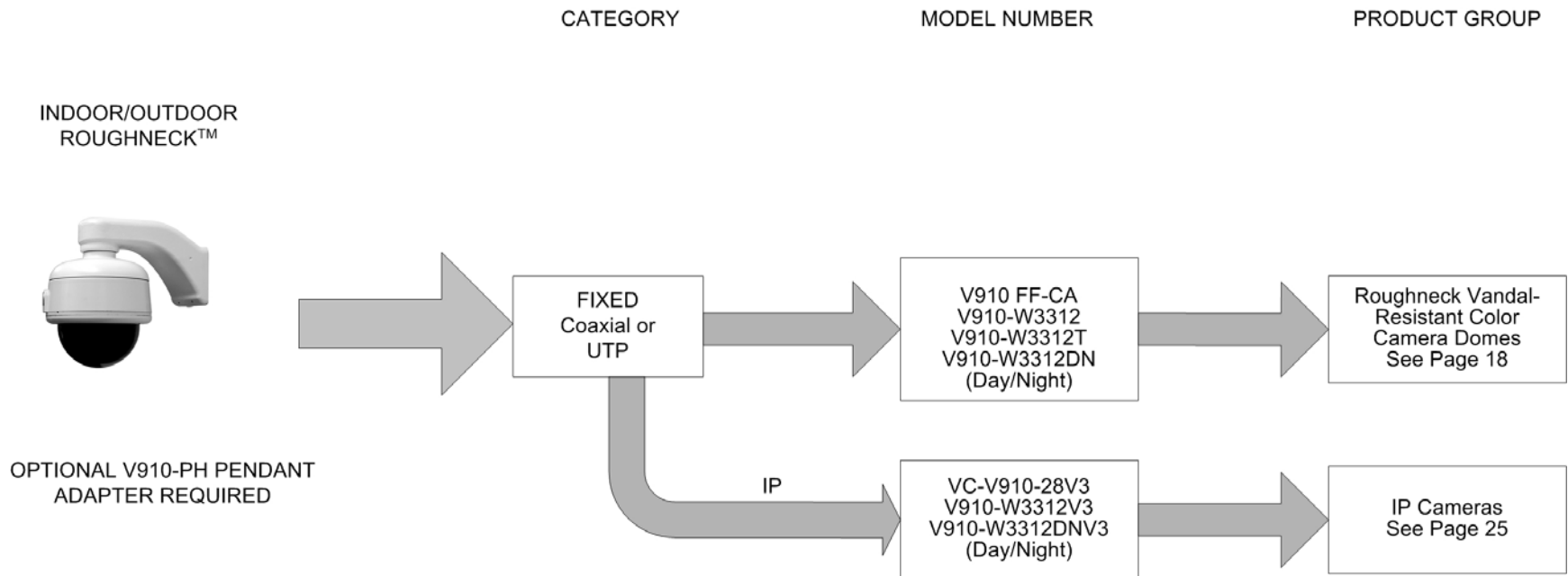


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PENDANT MOUNT CAMERA DOMES (Cont)

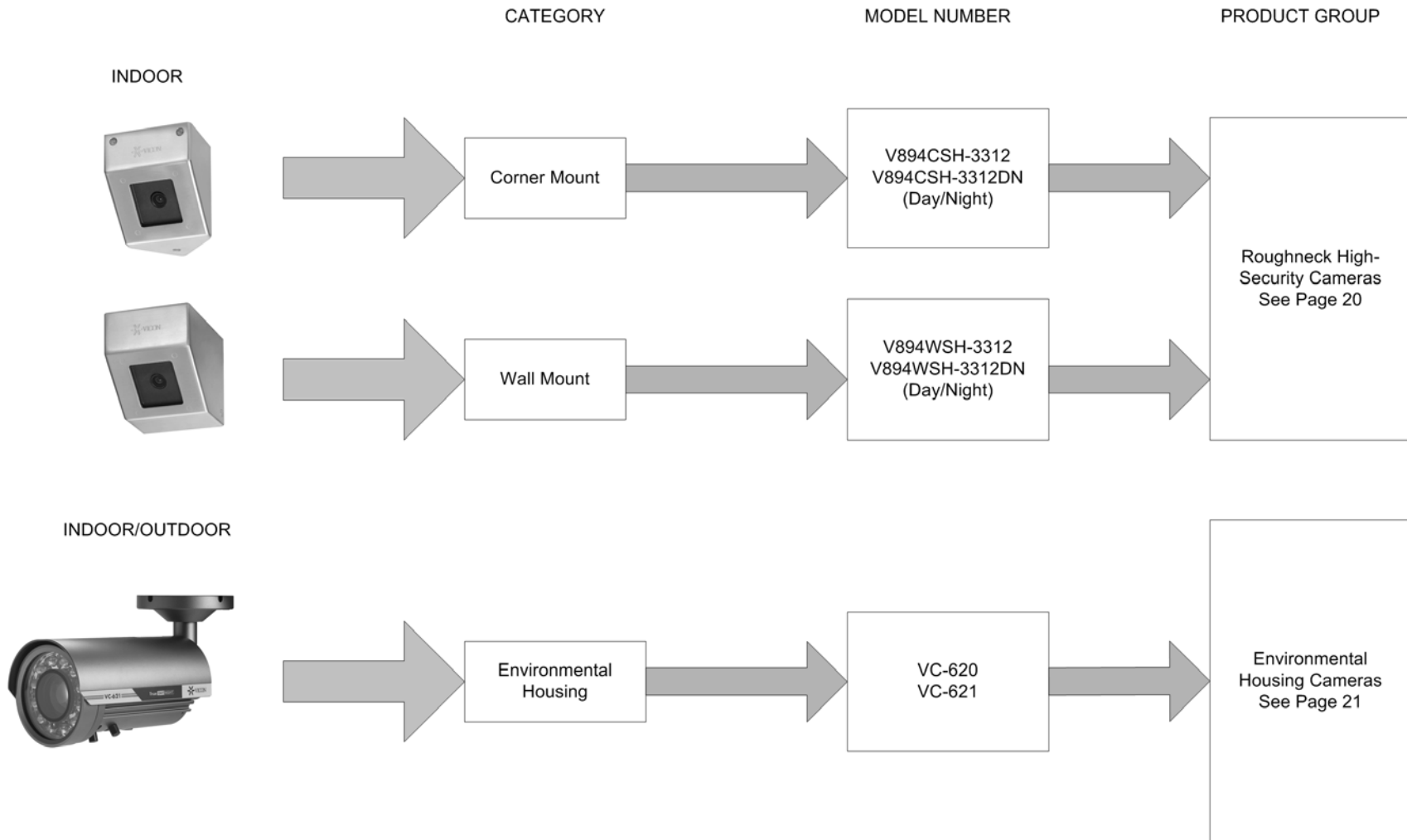


PENDANT MOUNT CAMERA DOMES (Cont)



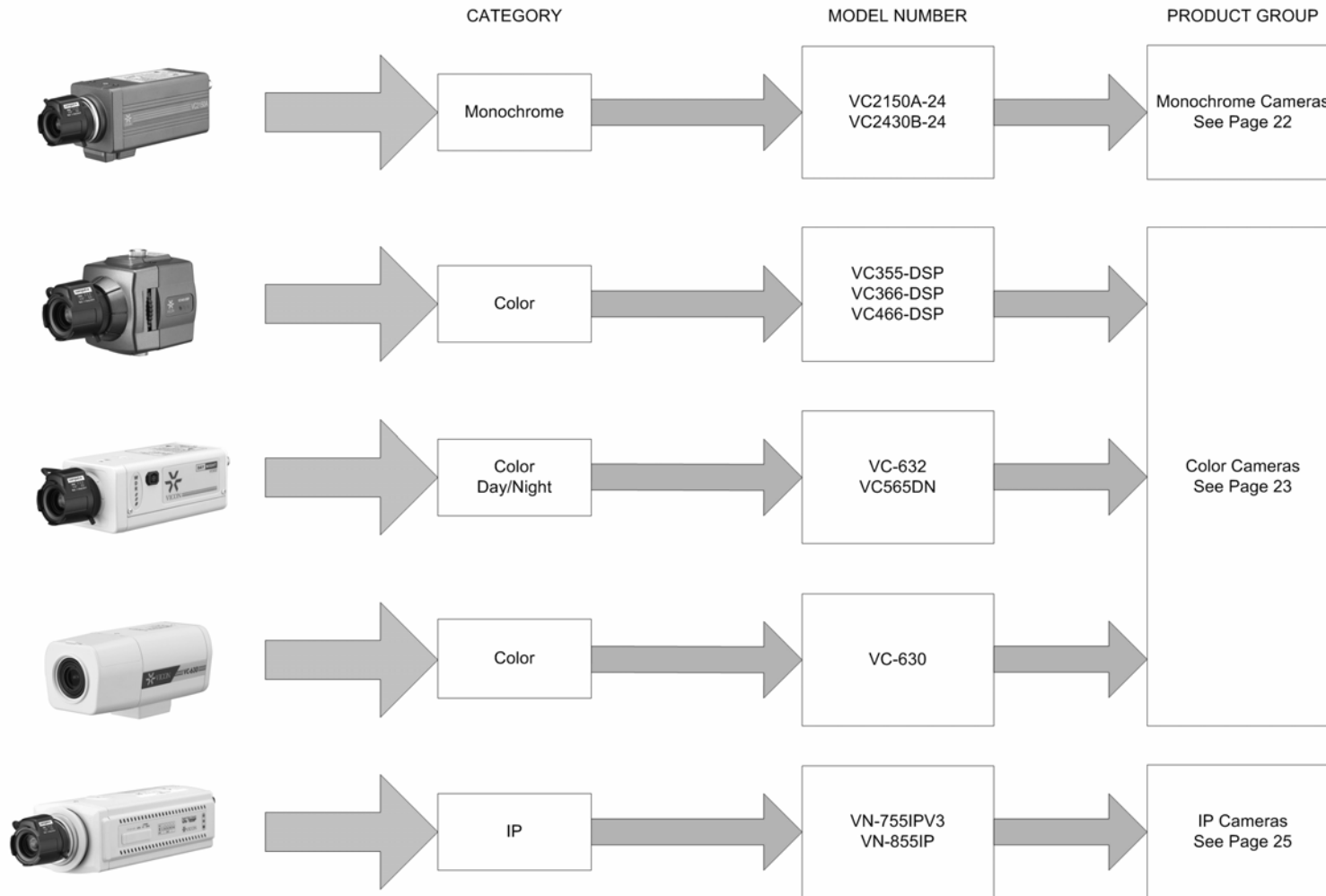
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CAMERAS



Vicon Camera Reference Guide

CAMERAS - INDOOR/OUTDOOR (WITH OPTIONAL HOUSING)






Vicon Camera Reference Guide


SurveyorVFT™ Camera Dome Series for Coaxial, UTP, Fiber and IP Video Transmission

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Transmission Mode Options	Drive Speed (deg/sec)		Camera		
				Pan	Tilt	Mono/ Color	Horizontal Resolution (TV Lines)	Sensitivity fc (lux)



SurveyorVFT – Includes housing, drive mechanism, lower dome and 22X optical zoom ExView™ camera/lens assembly

SVFT-C22 	Indoor/In-Ceiling	9.7 x 7.1	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color	470	0.006 (0.06) at 40 IRE, F1.6 and auto 1/4 sec
SVFT-P22 	Indoor/Pendant	10.0 x 8.0	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color	470	0.006 (0.06) at 40 IRE, F1.6 and auto ¼ sec
SVFT-W22 	Outdoor/Pendant	10.3 x 9.0	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color	470	0.006 (0.06) at 40 IRE, F1.6 and auto 1/4sec


SurveyorVFT – Day/Night Camera with WDR – Includes housing, drive mechanism, lower dome and 23X optical zoom camera/lens assembly

SVFT-C23 	Indoor/In-Ceiling	9.7 x 7.1	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	470	0.0019 (0.02) at 40 IRE, F1.6, auto ¼ sec IR off
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Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Transmission Mode Options	Drive Speed (deg/sec)		Camera		
				Pan	Tilt	Mono/ Color	Horizontal Resolution (TV Lines)	Sensitivity fc (lux)
SVFT-P23 	Indoor/Pendant	10.0 x 8.0	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	470	0.0019 (0.02) at 40 IRE, F1.6, auto ¼ sec IR off
SVFT-W23 	Outdoor/Pendant	10.3 x 9.0	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	470	0.0019 (0.02) at 40 IRE, F1.6, auto ¼ sec IR off



SurveyorVFT – Day/Night Camera with WDR and Image Stabilization – Includes housing, drive mechanism, lower dome and 35X optical zoom camera/lens assembly

SVFT-W35 	Outdoor/Pendant	10.3 x 9.0	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	540	0.0009 (0.01) at 40 IRE, F1.6, auto ¼ sec, IR off
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SurveyorVFT – Includes camera drive, housing, lower dome and 22X optical zoom camera/lens assembly

SVFT-C22CA 	Indoor/In-Ceiling	9.7 x 7.1	Coax, "V3", "F", "T" See Note	0.1-120	0.2-90	Color	470	0.2 (2.0) at 40 IRE, F1.6
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Vicon Camera Reference Guide

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Transmission Mode Options	Drive Speed (deg/sec)		Camera		
				Pan	Tilt	Mono/ Color	Horizontal Resolution (TV Lines)	Sensitivity fc (lux)
SVFT-P22CA 	Indoor/Pendant	10.0 x 8.0	Coax, "V3", "F", "T" See Note	0.1-120	0.2-90	Color	470	0.2 (2.0) at 40 IRE, F1.6
SVFT-W22CA 	Outdoor/Pendant	10.3 x 9.0	Coax, "V3", "F", "T" See Note	0.1-120	0.2-90	Color	470	0.2 (2.0) at 40 IRE, F1.6

* Automatically changes to monochrome at low light levels.




SurveyorVFT Indoor Lower Domes

Model	Color	Diameter
SVFT-SMK	Gray tint (smoked)	5.8
SVFT-CHRM	Chrome	5.8
SVFT-GLD	Gold	5.8


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Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Transmission Mode Options	Drive Speed (deg/sec)		Camera		
				Pan	Tilt	Mono/ Color	Horizontal Resolution (TV Lines)	Sensitivity fc (lux)




SurveyorVFT Pressurized Camera Dome Systems – Includes camera drive, housing with clear dome and camera/lens assembly

SVFT-PRS22E 	Indoor/Outdoor Pendant	10.2 x 9.5	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color	470	0.006 (0.06) at 40 IRE, F1.6 and auto ¼ sec
SVFT-PRS23 	Indoor/Outdoor Pendant	10.2 x 9.5	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	470	0.0019 (0.02) at 40 IRE, F1.6, auto ¼ sec IR off
SVFT-PRS35 	Indoor/Outdoor Pendant	10.2 x 9.5	Coax, "V3", "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	540	0.0009 (0.01) at 40 IRE, F1.6, auto ½ sec IR off

SurveyorVFT Impact-Resistant Camera Dome PrePacs – includes housing, acrylic lower dome, drive and camera/lens assembly

SVFT-M22 	Indoor/Outdoor Pendant	10.3 x 9.1	Coax, "V3", "F", "T" See Note	0.1-120	0.2-90	Color	470	0.2 (2.0) at 40 IRE, F1.6
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Vicon Camera Reference Guide

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Transmission Mode Options	Drive Speed (deg/sec)		Camera		
				Pan	Tilt	Mono/ Color	Horizontal Resolution (TV Lines)	Sensitivity fc (lux)
 SVFT-M22E	Indoor/Outdoor Pendant	10.3 x 9.1	Coax, "V"3, "F", "T" See Note	0.1-360	0.2-150	Color	470	0.006 (0.06) at 40 IRE, F1.6, auto ¼ sec
 SVFT-M23	Indoor/Outdoor Pendant	10.3 x 9.1	Coax, "V"3, "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	470	0.0019 (0.02) at 40 IRE, F1.6, auto ¼ sec IR off
 SVFT-M35	Indoor/Outdoor Pendant	10.3 x 9.1	Coax, "V"3, "F", "T" See Note	0.1-360	0.2-150	Color/ Mono*	540	0.0009 (0.01) at 40 IRE, F1.6, auto ½ sec, IR off





* Automatically changes to monochrome at low light levels.

Note: In addition to standard coaxial cable video transmissions, all SurveyorVFT Camera Domes are available with ViconNet[®] TCP/IP video transmission, Fiber-Optic video transmission ("F" option) or NVT Twisted-Pair Cable video transmission ("T" option).


Vicon Camera Reference Guide

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Camera Format (in.)/Resolution (TV Lines)	Sensitivity fc (lux)	Varifocal Lens		
					Focal Length (mm)	Field of View (degrees)	
						Horizontal	Vertical

SurveyorVFT Color Fixed Camera Domes

SVFT-C3312 	Indoor/In-Ceiling	9.7 x 7.1	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.1°	61.9° ~ 17.93°
SVFT-P3312 	Indoor/Pendant	10.0 x 8.0	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.1°	61.9° ~ 17.93°
SVFT-W3312 	Outdoor/Pendant	10.3 x 9.1	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.1°	61.9° ~ 17.93°
SVFT-W3312DN 	Outdoor/Pendant	10.3 x 9.1	¼ / 580 (mono)*	Day: 0.07 (0.8) Night: 0.0009 (0.01) at 40 IRE, f/1.6	3.3 – 12 Autoiris	61.9° ~ 17.93°	44.5° ~ 13.6°







Vicon Camera Reference Guide

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Camera Format (in.)/Resolution (TV Lines)	Sensitivity fc (lux)	Varifocal Lens		
					Focal Length (mm)	Field of View (degrees)	
						Horizontal	Vertical
SVFT-W550A 	Outdoor/Pendant	10.3 x 9.1	1/3 / 480	0.07 (0.8) at 40 IRE, f/1.6	5 – 50 Autoiris	51.8° ~ 5.6°	39.2° ~ 4.3°

* Day/Night Camera. Automatically changes to monochrome at low light levels.

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Indoor Fixed-Position Color Camera Domes

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Camera Format (in.)/Resolution (TV Lines)	Sensitivity fc (lux)	Varifocal Lens		
					Focal Length (mm)	Field of View (degrees)	
						Horizontal	Vertical
VC-600 	In-Ceiling or Surface-Mount	4.1 x 4.5	1/3 / 550	0.03 (0.3) with f/1.2	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°
VC-610 	In-Ceiling or Surface-Mount	4.1 x 4.5	1/3 / 480 (WDR)	0.06 (0.6) with f/1.2, AGC ON	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°
VC-700  	In-Ceiling or Surface-Mount	5.2 x 5.9	1/3 / 550	0.03 (0.3) with f/1.2	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°
VC-710  	In-Ceiling or Surface-Mount	5.2 x 5.9	1/3 / 480 (WDR)	0.03 (0.3) with f/1.2	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°

Note: These cameras include an electronically isolated power supply.

Vicon Camera Reference Guide

Outdoor Impact-Resistant Fixed-Position Color Camera Domes





Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Camera Format (in.)/Resolution (TV Lines)	Features	Sensitivity fc (lux)	Lens	Field-of-View (degrees) Horiz/Vert
VC-600WS 	Surface-Mount	3.6 x 5.5	1/3 / 550	Super High-Resolution Color	0.03 (0.3) scene with f/1.2	3.3 – 12 Autoiris	83.9° ~ 23.9° / 61.9° ~ 17.93°
VC-600WDN-S 	Surface-Mount	3.6 x 5.5	1/3 / 550-Color*	Super High-Resolution Day/Night	B/W: 0.04 (0.4) scene with f/1.2	3.3 – 12 Autoiris	83.9° ~ 23.9° / 61.9° ~ 17.93°
VC-600WIR-S 	Surface-Mount	3.6 x 5.5	1/3 / 550-Color*	Super High-Resolution Day/Night with IR Illumination	B/W (no LED): 0.04 (0.4) scene with f/1.2	3.7 Autoiris	74.2°/55.8°
VC-610WS 	Surface-Mount	3.6 x 5.5	1/3 / 480	High-Resolution with Wide Dynamic Range	0.06 (0.6) at 30 IRE, f/1.2, AGC ON	3.3 – 12 Autoiris	83.9° ~ 23.9° / 61.9° ~ 17.93°

* Day/Night Camera. Automatically changes to monochrome at low light levels.





Note: These cameras include an electronically isolated power supply.

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Roughneck™ Impact-Resistant Color Camera Domes

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Camera Format (in.)/Resolution (TV Lines)	Sensitivity fc (lux)	Varifocal Lens		
					Focal Length (mm)	Field of View (degrees)	
						Horizontal	Vertical
V926FF-CA 	Indoor/Outdoor, Coaxial Cable Video/ In-Ceiling	4.1 x 6.4	1/3 / 550	0.056 (0.6) at 40 IRE, f/1.4	2.8 Autoiris	96.8°	72.4°
V926-W3312 	Indoor/Outdoor, Coaxial Cable Video/ In-Ceiling	4.1 x 6.4	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°
V926-W3312T 	Indoor/Outdoor, Twisted-Pair Cable Video (UTP)/ In-Ceiling	4.1 x 6.4	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°
V926-W3312DN 	Indoor/Outdoor, Coaxial Cable Video/ In-Ceiling	4.1 x 6.4	1/4 / 480 Color, 580 Mono*	Day: 0.07 (0.8) Night: 0.009 (0.1) at 40 IRE, f/1.4	3.3 – 12 Autoiris	61.9° ~ 17.93°	44.5° ~ 13.6°

Vicon Camera Reference Guide





Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Camera Format (in.)/Resolution (TV Lines)	Sensitivity fc (lux)	Varifocal Lens		
					Focal Length (mm)	Field of View (degrees)	
						Horizontal	Vertical
V910FF-CA See Note 2 	Indoor/Outdoor, Coaxial Cable Video/ Surface-Mount	5.1 x 6.1	1/3 / 550	0.056 (0.6) at 40 IRE, f/1.4	2.8 Autoiris	96.8°	72.4°
V910-W3312 See Note 2 	Indoor/Outdoor, Coaxial Cable Video/ Surface-Mount	5.1 x 6.1	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°
V910-W3312T (UTP Video Transmission) 	Indoor/Outdoor, Twisted-Pair Cable Video (UTP)/ Surface-Mount	5.1 x 6.1	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.9°	61.9° ~ 17.93°
V910-W3312DN See Note 2 	Indoor/Outdoor, Coaxial Cable Video/ Surface-Mount	5.1 x 6.1	1/4 / 550 Color, 580 Mono*	Day: 0.07 (0.8) Night: 0.009 (0.1) at 40 IRE, f/1.4	3.3 – 12 Autoiris	61.9° ~ 17.93°	44.5° ~ 13.6°

* Day/Night Camera. Automatically changes to monochrome at low light levels.

- Notes:**
1. These cameras include an electronically isolated power supply.
 2. V910 cameras are available with ViconNet TCP/IP video transmission. See IP Cameras section.

Vicon Camera Reference Guide



Roughneck High-Security Cameras

Model	Housing/Mounting	Dimensions (Ht x Width x Depth) (in.)	Camera Format (in.)/Resolution (TV Lines)	Construction/ Finish	Sensitivity fc (lux)	Lens	Field-of-View (degrees) Horiz/Vert
V894CSH-3312 	Indoor/ Corner-Mount	4.5 x 4.0 x 5.5	1/3 / 550	Brushed stainless steel	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.9°/ 61.9° ~ 17.93°
V894CSH-3312DN 	Indoor/ Corner-Mount	4.5 x 4.0 x 5.5	1/4 / 550-Color*	Brushed stainless steel	Day: 0.07 (0.8) Night: 0.009 (0.1) at 40 IRE, f/1.4	3.3 – 12 Autoiris	61.9° ~ 17.93°/ 44.5° ~ 13.6°
V894WSH-3312 	Indoor/ Wall-Mount	4.5 x 4.0 x 4.75	1/3 / 550	Brushed stainless steel	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.9°/ 61.9° ~ 17.93°
V894WSH-3312DN 	Indoor/ Wall-Mount	4.5 x 4.0 x 4.75	1/4 / 550-Color*	Brushed stainless steel	Day: 0.07 (0.8) Night: 0.009 (0.1) at 40 IRE, f/1.4	3.3 – 12 Autoiris	61.9° ~ 17.93°/ 44.5° ~ 13.6°

* Day/Night Camera. Automatically changes to monochrome at low light levels.



Vicon Camera Reference Guide

Environmental Housing Cameras

Model	Housing/Mounting	Dimensions (Ht x Width x Depth) (in.)	Camera Format (in.)/Resolution (TV Lines)	Construction/ Finish	Sensitivity fc (lux)	Lens	Field-of-View (degrees) Horiz/Vert
VC-620 	Outdoor/ Wall, Ceiling or Surface-Mount	4.6 x 2.4 x 8.25	1/3 Day/Night/ 550	Metallic gray aluminum	Color: 0.028 (0.3) B/W: 0.009 (0.1)	3.3 – 12 Autoiris	83.9° ~ 23.9°/ 61.9° ~ 17.93°
VC-621 	Outdoor/ Wall, Ceiling or Surface-Mount	4.6 x 2.4 x 8.25	1/3 Day/Night / 550	Metallic gray aluminum	Color: 0.028 (0.3) B/W: 0.009 (0.1)	5 – 50 Autoiris	48.1° ~ 5.51°/ 35.0° ~ 4.1°

Vicon Camera Reference Guide

Monochrome Cameras

Model	Mounting	Dimensions (Ht x Width x Depth) (in.)	Camera Format (in.)/Resolution (TV Lines)	Image Device	Sensitivity fc (lux)*	Lens Mount	Autoiris Lens Support
VC2150A-24 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	2.5 x 2.2 x 5.18	1/3 / 380	1/3 inch interline transfer CCD sensor	0.002 (0.02)	C/CS	DC and video-drive
VC2430B-24 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	2.5 x 2.2 x 5.18	1/3 / 580	1/3 inch interline transfer CCD sensor	0.0028 (0.03)	C/CS	DC and video-drive




* Scene illumination, f/1.2 lens, 89.9% scene reflectance, 3200 K light source, usable video (25 IRE) output.

Vicon Camera Reference Guide

Color Cameras

Model	Mounting	Dimensions (Ht x Width x Depth) (in.)	Camera Format (in.)/Resolution (TV Lines)	Image Device	Sensitivity fc (lux)	Lens Mount	Autoiris Lens Support
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Color Cameras

VC355-DSP 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	3.0 x 2.3 x 2.9	1/3 / 330	1/3 inch interline transfer CCD sensor	0.05 (0.5) High gain 0.08 (0.8) Std gain at 40 IRE, f/1.2	C/CS	DC and video drive
VC366-DSP 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	3.0 x 2.3 x 2.9	1/3 / 540	1/3 inch interline transfer CCD sensor	0.07 (0.7) High gain 0.09 (1) Std gain at 40 IRE, f/1.2	C/CS	DC and video drive
VC466-DSP 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	3.0 x 2.3 x 2.9	1/3 / 540	1/3 inch interline transfer CCD sensor	0.05 (0.5) High gain 0.03 (0.3) Std gain at 40 IRE, f/1.2	C/CS	DC and video drive


Vicon Camera Reference Guide

Model	Mounting	Dimensions (Ht x Width x Depth) (in.)	Camera Format (in.)/Resolution (TV Lines)	Image Device	Sensitivity fc (lux)	Lens Mount	Autoiris Lens Support
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Day/Night Cameras

VC-632 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	2.0 x 2.4 x 5.0	1/3 / 480 Color, 580 Mono*	1/3 inch interline transfer CCD sensor	0.001 (0.01) monochrome 0.05 (0.5) color at 40 IRE, f/1.2	C/CS	DC and video drive
VC565DN 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	2.0 x 2.4 x 5.0	1/3 / 480 Color, 580 Mono*	1/3 inch interline transfer CCD sensor	0.0009 (0.01) monochrome 0.05 (0.5) color at 40 IRE, f/1.2	C/CS	DC and video drive




VC-630 Color Camera

VC-630 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	2.0 x 2.2 x 4.7	1/3 / 480	1/3 inch interline transfer CCD sensor	0.02 (0.2)	Integral 3.3-12 mm autofocus varifocal lens	83.9° ~ 23.1°/ 61.9° ~ 17.93°
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* Day/Night Camera. Automatically changes to monochrome at low light levels.

Vicon Camera Reference Guide

IP Cameras




Model	Mounting	Dimensions (Ht x Width x Depth) (in.)	Camera Format (in.)/Resolution (TV Lines)	Image Device	Sensitivity fc (lux)	Lens Mount	Autoiris Lens Support
VN-755IPV3 	Indoor/ 1/4-20 threaded hole, top or bottom of camera	2.4 x 2.9 x 7.1	1/3 / 480	1/3 inch interline transfer CCD sensor	0.05 (0.5) At 25 IRE, f/1.2	C/CS	DC and video drive
VN-855IP  	Indoor/ 1/4-20 threaded hole, top or bottom of camera	2.2 x 2.9 x 5.3	1/3 / 540	1/3 inch interline transfer CCD sensor	High Resolution Model 0.05 (0.5) Std Gain 0.03 (0.3) Hi Gain	C/CS	DC and video drive

- Notes:**
1. IP Camera and 4-Channel Server.
 2. Fully compatible with ViconNet systems. Video transmission over TCP/IP network: 30 fps for camera; 15 fps as server.

Vicon Camera Reference Guide

Model	Housing/Mounting	Dimensions (Ht x Diam) (in.)	Camera Format (in.)/Resolution (TV Lines)	Sensitivity fc (lux)	Varifocal Lens		
					Focal Length (mm)	Field of View (degrees)	
						Horizontal	Vertical

V910 Roughneck Impact-Resistant Color IP Camera Domes

V910-28V3 	Indoor/Outdoor, Coaxial Cable Video/ Surface-Mount	5.1 x 6.1	1/3 / 550	0.056 (0.6) at 40 IRE, f/1.4	2.8 Autoiris	96.8°	72.4°
V910-W3312V3 	Indoor/Outdoor, Coaxial Cable Video/ Surface-Mount	5.1 x 6.1	1/3 / 550	0.07 (0.8) at 40 IRE, f/1.6	3.3 – 12 Autoiris	83.9° ~ 23.1°	61.9° ~ 17.93°
V910-W3312DNV3 	Indoor/Outdoor, Coaxial Cable Video/ Surface-Mount	5.1 x 6.1	1/4 / 550 Color, 580 Mono*	Day: 0.07 (0.8) Night: 0.009 (0.1) at 40 IRE, f/1.4	3.3 – 12 Autoiris	61.9° ~ 17.93°	44.5° ~ 13.6°

* Day/Night Camera. Automatically changes to monochrome at low light levels

Vicon Camera Reference Guide

Power Supplies for Camera Domes and Cameras

Model	Power Output (Voltage/Current/Power)	Channels	Isolated	Use
VC24PS-1	24 VAC/0.4 A/10 W	1	N	VC-600, VC-610, VC355-DSP, VC366-DSP, VC466-DSP VC565DN VC2150A-24, VC2430A-24, VC-630 Roughneck V894CSH / WSH Series
S24WPS-1	24 VAC/2 A/50 W	1	N	All SurveyorVFT, V926 Series, V910 and V910 IP Series, VC-600W, VC-610W, VC-600WDN, VC-600WIR, VC-620, VC-621, VC-632
S28PS-1	28 VAC/2.15 A/60 W	1	N	All Indoor SurveyorVFT
S28WPS-1	28 VAC/3 A/112 W	1	N	All SurveyorVFT
V248-3.5PS	24 VAC/3.5 A/84 W	8	N	SVFT-C3312, SVFT-P3312, VC2150A-24, VC2430A-24, VC355-DSP, VC366-DSP, VC466-DSP, VC-630, VC-632, VC-600, VC-610, VC-600W, VC-610W, VC-600WDN, VC- 600WIR, VC-620, VC-621, Roughneck V894CSH / WSH Series
V2416-8PS	24 VAC/8 A/192 W	16	N	SVFT-C3312, SVFT-P3312, VC2150A-24, VC2430A-24, VC355-DSP, VC366-DSP, VC466-DSP, VC-630, VC-632, VC-600, VC-610, VC-600W, VC-610W, VC-600WDN, VC-600WIR, VC-620, VC-621, Roughneck V894CSH / WSH Series, VN-755IPV3
V2448-175PSC	24 or 28 VAC/7 or 6.25 A/ 175 W	4	N	All cameras
V248-300PSC	24 or 28 VAC/12.5 or 10 A/ 350 W	8	N	All SurveyorVFT (except ViconNet models), V926 Series, V910 and V910 IP Series, VC-632, VN-755IP

Vicon Camera Reference Guide

Model	Power	Channels	Isolated	Use
V248-600PSC	24 VAC/25 A/600 W	8	N	All SurveyorVFT (except SVFT-C3312 and SVFT-P3312)
V2416-600PSC	24 or 28 VAC/25 or 20 A/ 600 W	16	N	All SurveyorVFT, V926 Series, V910 and V910 IP Series



Typical Single-Channel Power Supply

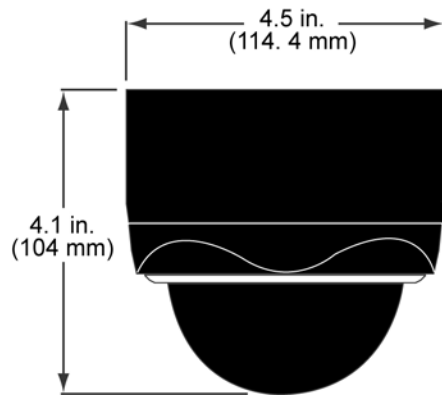


Typical Multi-Channel Power Supply

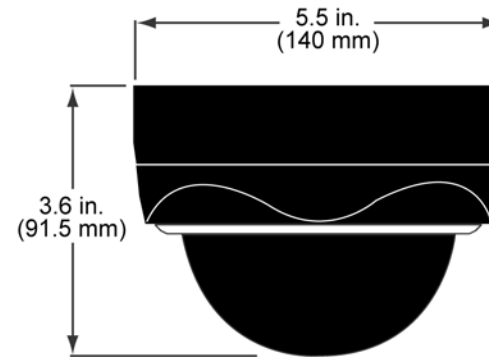
Dimensional Drawings

Fixed Domes

VC-600/VC-610 Series



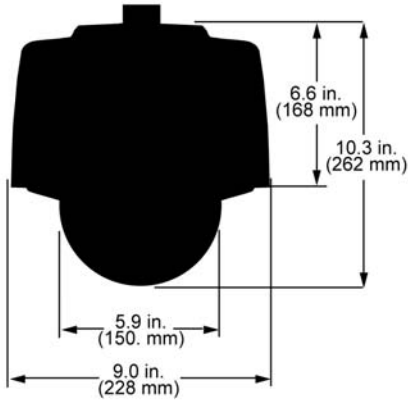
VC-600W/VC-610W Series



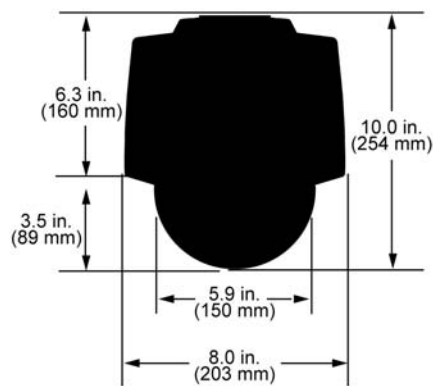


Domes

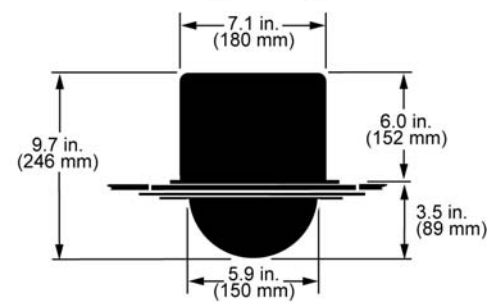
Outdoor configuration



Indoor configuration

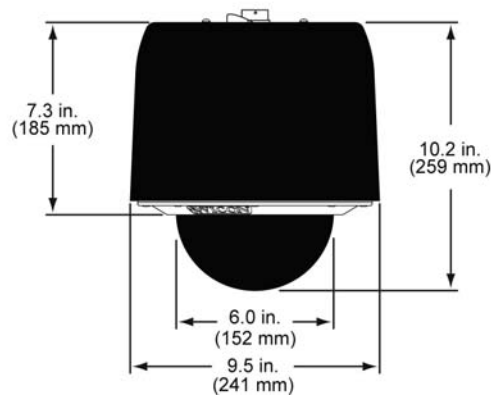


In-ceiling configuration



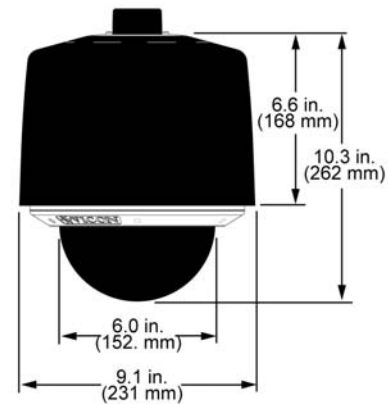
Pressurized Dome

SVFT-PRS



Impact-Resistant

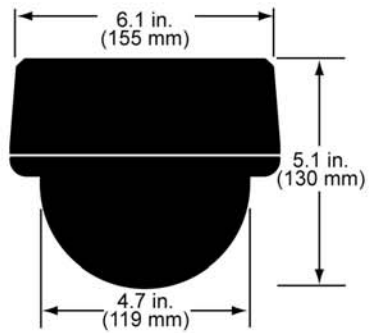
SVFT-M



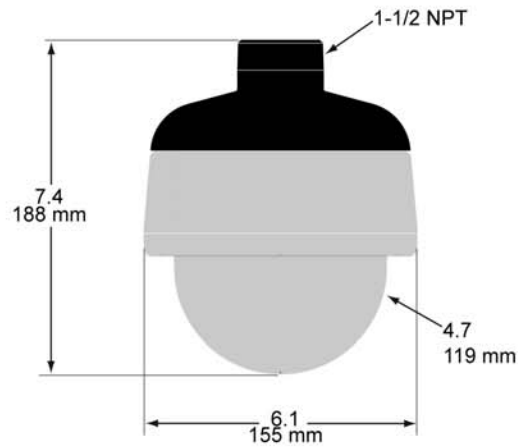
Vicon Camera Reference Guide



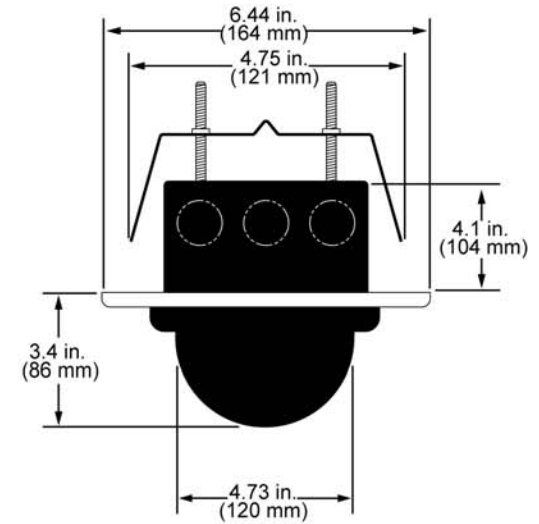
V910 Dome



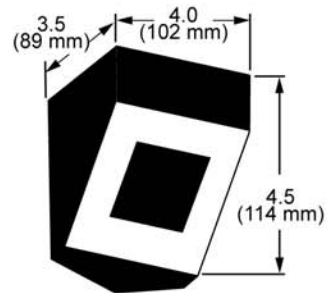
V910 Dome with V910-PH (optional)



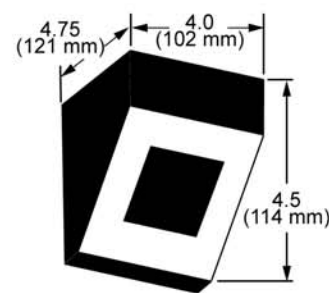
V926 Dome



V894CSH Corner Mount

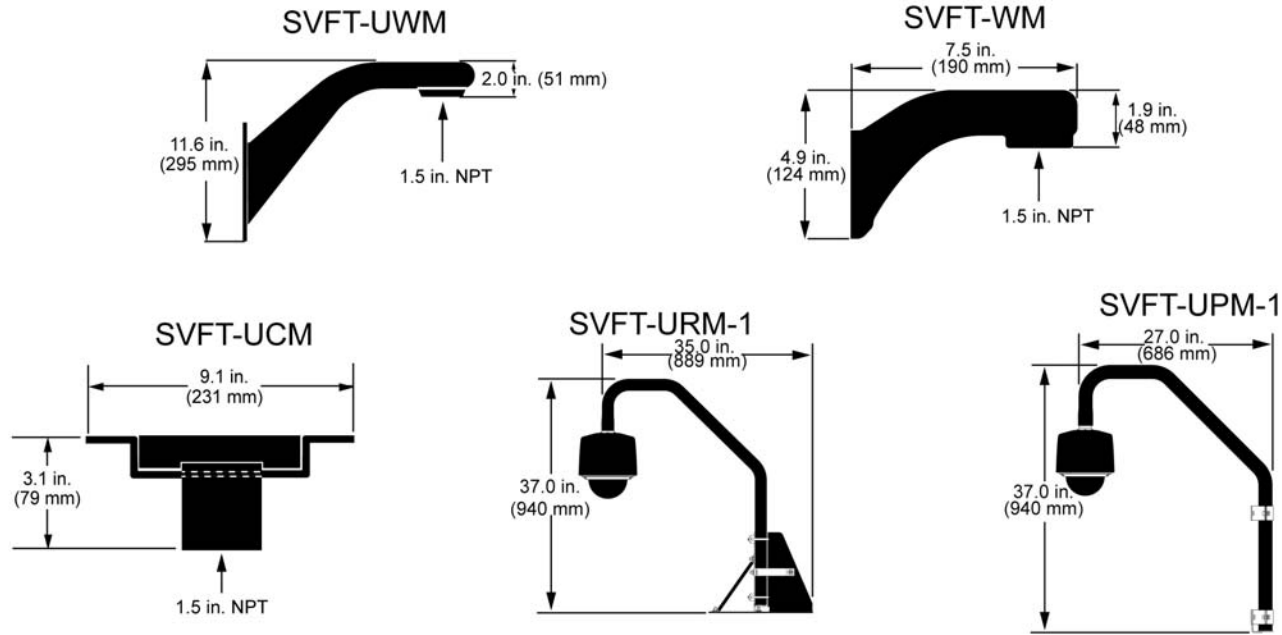


V894WSH Wall Mount

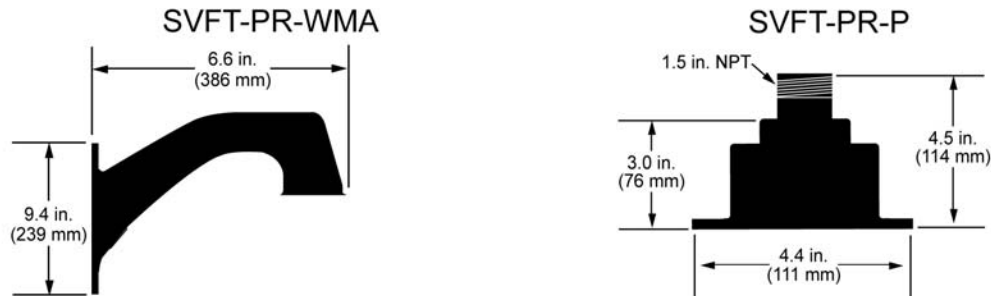




Mounting Accessories



Pressurized Dome Mounting Accessories



Guide to Model Numbering and Configurations

The following terms are used in our model numbers.

- C Indicates in-ceiling or surface mount housing
- DN Indicates day/night camera
- IP Indicates a digital camera with a built-in server for transmission over a network
- M Indicates maximum security housing
- P Indicates pendant mounting
- PRS Indicates pressurized housing
- T Indicates unshielded twisted-pair wiring
- VX Indicates ViconNet, X indicates ViconNet version, for example: V3
- W Indicates outdoor use
- WDR Indicates Wide Dynamic Range
- WIR Indicates outdoor use with IR illumination

Notes:



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