

**Vaddio 999-30420-000 PrimeSHOT 20 HDMI 20x Zoom HD PTZ camera/Black**

Image device	1/3" Panasonic CMOS Sensor
Pixels	2.38M Total (2.12M Active)
HFOV (Wide)	55.4 degrees
HFOV (Tele)	2.9 degrees
Tilt Adjustment	+90/-30 degrees
Pan Adjustment	+/-160 degrees
Zoom Adjustment	20x Optical
Min. working distance	50 cm (wide) 1.5m (tele)
Min. Illumination	0.5Lux
Focal Length	f = 4.7mm ~ 94mm
Aperture ratio	F1.6 (wide) - F3.5 (tele)
Sync System	Internal
Outputs / Connectors	(1) HDMI 1.3
	(1) S-Video Y/C - 4Pin DIN
	(1) 10/100 Ethernet RJ45
	(1) RS232 RJ-45 with Tx & Rx
	(1) 12VDC Power Barrel connector
Video Resolutions - IP (H.264) RTSP with A2E encode	1080p @ 30, 25, 15 fps
	720p @ 60, 30, 25, 15 fps
	4CIF @ 60, 30, 25, 15 fps
	480p @ 60, 30, 25, 15 fps
	640x480 @ 60, 30, 25, 15 fps
	360p@60, 30, 25, 15 fps
	CIF @ 60, 30, 25, 15 fps
Video Resolution - S-Video	480i (NTSC)
	576i (PAL)
Video Resolution - HDM11.3	1080p 60 (50)/59.94
	1080i 60 (50)/59.94
	720p 60 (50)/59.94
Wide Dynamic Range/ High Light Compensation	On or Off
Back Light Compensation	On or Off
Image Flip	On or Off
Presets	16 Presets
Gain	Auto or Manual
White balance	Auto or Manual
Focusing system	Auto or Manual
Iris	0-12 steps (close to F1.0)
Sharpness	0-10 steps
Noise Reduction	Auto 2D+3D
Remote management	Web Interface, Telnet
Signal/Noise Ratio	>50dB (AGO off)
Power	12V 3A
IR Remote	3 Settings
Communication Baud Rate	9600 & 38400
Communication Protocol	VISCA
Weight	3.4 lbs (1.54 kg)
Height	7.25" (184 mm)
Width	7.1" (180 mm)
Depth	6.5" (165 mm)
Operating temperature	0C to +40C

Operating humidity (relative)	Humidity: 20-80% RH non-condensing
Storage temperature	-20C to +60C
Storage humidity (relative)	Humidity: 10-95%RH non-condensing
Regulatory	
Emmissions	FCC Part 15
	ICES-003, Issue 6 (Canada)
	EN55032, 2015 (EU)
	KN22 2008 (CISPR 22)
Immunity	EN55024, 2010 (EU)
	KN24 2008 (CISPR 24)
Safety	I EC 60950: 2013