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MARSHALL ELECTRONICS PTZ CONTROLLER This programmable PTZ keyboard controller supports multiple protocols in each channel and easily uploads programming

Site DC/05/DC/09 interface Control up to 955

data via serial communication with its RS485/RS422 interface. Control up to 255 cameras with the 3-axis (variable speed/zoom) proportional joystick, numeric keypad and camera function keys, and/or computer mouse connected via USB. It has a built-in LCD with 2 lines of characters for easy operation and even supports individual user passwords. Furthermore, it allows for programmable transmission speeds for each ID. Operates with a single 9V battery.

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ITEM	DESCRIPTION	PRICE
VS-TKC-100	PTZ keyboard controller	349.00

#### MARSHALL ELECTRONICS SD DOME CAMERAS

These standard definition cameras include a lense and 3.9" diameter dome. The VS-351 has .002 lux sensitivity with intensifier, and .3 lux at F1.3. The VS-551 also has 1.3 MP sensor with streaming up to 1280x960 at 22.5fps and a color mode with 1.5 lux sensitivity (.4 lux slow frame). Both feature live and dual streaming, motion and alarm inputs, composite output, and a vandal-proof dome. Also available with optional 24 IR LEDs.



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ITEM	DESCRIPTION	PRICE
VS-351	D1 IP vandal-proof dome camera	449.00
VS-351-IR	As above, with IR illumination	539.00
VS-551	1.3 MP vandal-proof dome camera	699.00
VS-551-IR	As above, with IR illumination	739.00
Call for mount	ing configurations.	

# **Panasonic**

## PANASONIC WVCP-SERIES COLOR CCTV CAMERAS

ITEM	DESCRIPTION		PRICE
WVCP300	.120V AC day/night of	camera, 650 lines color	144.30
WVCP500	.120V AC Super D5,	day/night, 650 lines color, 700 lines B&W	478.47
WVCP504	.12V DC/24V AC Supe	er D5, day/night, 650 lines color, 700 lines B&W	478.47

PANASONIC WV-CF324 HI-RES DAY/NIGHT
FIXED DOME SECURITY CAMERA Offers 540
TV lines and 1.8 lux sensitivity via the camera's DayNight function. Adaptive Black Stretch enhances the
visibility of dark areas without compromising the
lighter areas. Also features a 2.8~10mm 3.6x Varifocal
auto iris lens, auto black focus, black-light compensation,
auto-tracing white balance, monitor output, ELC mode, and
automatic light control. Multiple cameras can be synced using
the camera's VD2 vertical timing pulse. Can be flexibly installed
thanks to its 3-way hinge, which offers horizontal, vertical and swivel rotation.

ITEM	DESCRIPTION	PRICE
WVCF324	. Day/night fixed dome security camera	334.57
WVNF5C	. Clear dome cover, NTSC only	57.81

WVCW594

PANASONIC COLOR PTZ CAMERAS Both models include a dome camera, lens, and 360° rotating chassis. Standard features include color and B/W modes for day/night operation, motion detection, auto-tracking, alarm inputs, digital-flip, 24VAC, optical zoom and privacy zone masking. The WVCW594 is IP66-rated weather-resistant and includes a sun shield and built-in fan and heater.



### Marshall Hectronics

MARSHALL ELECTRONICS
MEGAPIXEL BLOCK CAMERAS

These IP box cameras (lens not included) support a variety of resolutions including D1 (768x494), 1.3 MP (1280x720), 3 MP (2048x1536) and 5 MP



(2592x1944). All use a C/CS lens mount for vari-focal lenses and include live and dual streaming, integrated video motion detection, motion sensor input and alarm output, SD card recording, and .002 lux sensitivity with intensifier or .3 lux at F1.3. Units feature true day and night recording with a motorized IR cut filter.

ITEM	DESCRIPTION	PRICE
VS-330	D1 C/CS day/night IP box camera	389.00
VS-5310	1.3MP C/CS day/night IP box camera	439.00
VS-6300	3 MP C/CS day/night IP box camera	599.00
VS-7300	5 MP C/CS day/night IP box camera	699.00

MARSHALL ELECTRONICS STAND ALONE NETWORK VIDEO RECORDERS These VS-NVR network video recorders allow you to connect to a number of IP cameras (or video encoders) and monitor live video and audio in real-time. Records streams from cameras into local storage and



provides convenient search, playback and export to video clips of stored data. Monitors various events from cameras and associates various actions to handle the events, and provides relaying service to remote clients. Additional features include D1 or megapixel camera support, embedded Linux OS, H.264 and MJPEG video compression support, automatic video encoding setting according to various screen modes, customized event creation using event handler, transfer of snapshot image email and FTP, and automatic display unit mapping.

ITEM	DESCRIPTION	PRICE
VS-NVR-900	Network video recorder, 9 channels	1199.00
VS-NVR-1600	Network video recorder, 16 channels	2081.65

MARSHALL ELECTRONICS HD PTZ DOME CAMERAS The VS-574 features a 1.3 MP 1/4" CMOS sensor, 386x zoom (28x optical, 12x digital) and 1 lux color sensitivity with 0.25 lux B&W sensitivity. It outputs 720p30. The VS-571 has a 2 MP 1/2.5" CMOS sensor, 240x zoom (20x optical, 12x digital), a .5 lux color sensitivity and B&W mode with 0.02 lux sensitivity. It outputs 1080p30 and 1080i60 and is live and dual streaming capable. Both feature video encoding, POE, motion detector and a vandal-proof dome.



ITEM	DESCRIPTION	PRICE
VS-571	.2.0 MP 1080p 20x vandal-proof IP speed dome w/composite output	3199.00
VS-571-HDSDI	.As above, with HD-SDI output	4799.00
VS-574	. 1.3 MP 720p 28x vandal-proof IP speed dome w/composite output	3199.00
VS-574-HDSDI	.As above, with HD-SDI output	4799.00
Call for mount	ting configurations.	

#### TAMRON

TAMRON VARI-FOCAL LENSES Ideal for security installers because of their adjustable field of view, Vari-Focal lenses reduces the number of lenses required to complete an installation. More vari-focal lenses are available-please call for more information.



ITEM		
13VM286	. 2.8-6mm, manual iris	92.80
13VG286-SQ	. 2.8-6mm, DC auto iris	136.00
13VM550ASII	. 5-50mm, manual iris	91.20
13VG550ASII-SQ	. 5-50mm, DC auto iris	94.40
M13VM308	. 3-8mm, manual iris	120.00
M13VG308	. 3-8mm, DC auto iris	128.00
M13VM550	. 5-50mm, manual iris	232.00
M13VG550	. 5-50mm, DC auto iris	248.00





