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COMPUTER AV

# Marshall



MARSHALL ELECTRONICS CV340-CSB HD-SDI COMPACT CS TUBE CAMERA

Featuring a 1/3" 2.2 MP CMOS sensor, this compact camera (lens not included) is well-suited for industrial, security, broadcast/multimedia and other applications. Choose from a variety of CS mount lenses to fit your requirements. Features include auto white balance, auto day/night, auto iris, high light compensation, motion detection, privacy masking, wide dynamic range and more. Requires 12V DC power supply (sold separately).

ITEM	DESCRIPTION	PRICE
CV340-CSB	Compact HD-SDI Tube Camera without lens	511.72
VS-M246A	2.4mm~6mm focal length F1.4 Megapixel Varifocal CS mount	ens 113.94
VS-M2812A	As above, with 2.8mm~12mm focal length	91.14
VS-M550A	As above, with 5mm~50mm focal length	148.14
V-PS12V-1.25A	12V DC Power Supply	6.99

MARSHALL ELECTRONICS PTZ CONTROLLER This programmable PTZ keyboard controller supports multiple protocols in each channel and easily uploads programming data via serial communication with its RS485/RS422 interface. Control up to 255 cameras with the 3-axis (variable speed/zoom) proportional joystick, numeric key-

pad 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.

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

#### MARSHALL ELECTRONICS CV500-MB2 HD MINI-BROADCAST CAMERA WITH PRIME LENS The

1/3" 2.2 MP CMOS sensor in this small camera captures crisp, clear HD video images, and is great for broadcast, teleconference, security/surveillance and other applications. A 3.7mm MegaPixel M12 Prime Lens is



included with others available separately. Features include auto white balance, auto day/night, extreme low-light sensitivity, digital defogging, pixel correction, wide dynamic range and more. Requires 12V DC power supply (sold separately).

ITEM	DESCRIPTION	PRICE
CV500-MB2	. Mini HD-SDI camera with M12 Prime Lens	436.05
V-4402.5-2.5-HR	. 2.5mm F2.5 high res M12 mount lens, approx. 90° AOV	34.99
V-4404.3-1.8-HR	. 4.3mm F1.8 high res M12 mount lens, approx. 60° AOV	37.00
V-4412.0-2.0-HR	. 12.0mm F2.0 high res M12 mount lens, approx. 23° AOV	42.00
V-PS12V-1.25A	. 12V DC Power Supply	6.99

## Panasonic

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.

ITEM	DESCRIPTION	PRICE
WVCS584	Dome camera, 36x zoom	1257.60
WVCW594	IP66 dome camera, 36x zoom	
Call for mounting configurations.		

PANASONIC WV-CF324 HI-RES DAY/NIGHT FIXED **DOME SECURITY CAMERA** Offers 540 TV lines and 1.8 lux sensitivity via the camera's Day-Night 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, blacklight 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

## Marshall



MARSHALL ELECTRONICS HD ZOOM BLOCK CAMERAS Supports HD up to 1080p / 1080i. All include lens, 2MP progressive scan CMOS image sensors, H.264/MJPEG video compression,



motion detection, Wide Dynamic Range, SD card recording, 2-way audio communication, Ethernet 10/100Base-T functionality and RS-485 communication (Pelco D or Pelco P protocol). VS-541 models offer 20x optical/12x digital zoom, up to 30fps @ 1920x1080 live streaming, and more. VS-547 model features a 1/2.8" Exmor<sup>TM</sup> CMOS image sensor, 30x optical/12x digital zoom, up to 60fps @ 1920x1080 quad H.264 streams out with adjustable video bitrates and more.

ITEM	DESCRIPTION	PRICE	
VS-541-HDI	1080p/30 20x zoom IP box camera, HDMI video out	2199.00	
VS-541-HDSDI	.As above, with HD-SDI video out	2899.00	
VS-547-3GSDI1080p/59.94 30x zoom hybrid Broadcast/IPTV			
	box camera, 3GSDI video out	3399.15	

### MARSHALL ELECTRONICS STANDALONE **NETWORK VIDEO RECORDERS** These

VS-NVR network video recorders allow connection to multiple video/audio sources (D1 cameras/SD/HD up to 2592x1936 video resolution) for real-time live video and audio monitoring



with remote multiviewer, playback, I/O control and backup of stored data to video clips, plus IP camera-to-client software relay streaming support. Additional features include embedded Linux OS, NVR Manager software, screen mode-based automatic video encode setting, schedule-associated event recording, H.264 and MJPEG video compression, support for (2) internal SATA HDDs (up to 8TB) with e-SATA external expandability, stereo audio and more.

ITEM	DESCRIPTION	PRICE
VS-NVR-910	. Network video recorder, 9-channel	1614.14
VS-NVR-1610	. As above, 16-channel	2166.65

### MARSHALL ELECTRONICS HD PTZ DOME

CAMERAS The VS-571A models have a 1/2.8 inch 2 MP CMOS sensor, shoot up to 30fps @ 1920x1080 video with adjustable bitrates, 20x optical/12x digital zoom, dual streaming and true day/night operation. Features include motion detection, 2-way audio communication, 360° pan/ rotation, SD card and FTP recording, wide dynamic range (WDR), back light compensation, PoE support and more. The VS-577A model shoots up to 1080p/59.94 or 1080i/59.94 and feature a



1/2.8 inch Exmor™ CMOS sensor, 30x optical/12x digital zoom, (4) H.264 output streams, Micro SD card recording, true flickerless WDR, color enhancement and more. Both models are IP67 rated.

ITEM	DESCRIPTION	PRICE
VS-571A-HDSDI		4799.00
VS-571A-CVBS	.As above, with CVBS output	3199.00
VS-577A-3GSDI	Hybrid Broadcast/IPTV PTZ camera with 3GSDI output	5269.15
Call for mounting	ng 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	DESCRIPTION	PRICE
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
	5-50mm, DC auto iris	



For expert advice - call: 800-356-5844