



HIGH DEFINITION DOME

SPECIFICATIONS

August 13, 2013

AVS860-Z-28PTZ

(Pan, Tilt & Zoom)

Image Device	1/3" SONY Progressive CMOS
Effective Pixels	2.1 Mega Pixel
Video Signal	HD: 1920 x 1080 (Full HD, 1080p @ 30fps, 25fps) 1280 x 720 (HD, 720p @ 60fps, 50fps, 30fps,25fps)
	SD: NTSC, PAL (simultaneous HD & SD video outputs)
Video Output	HD-SDI 292 & NTSC/PAL
Minimum Illumination	1 lux Color
AUTO-B&W	.1 lux Black & White
Digital Noise Ratio	3DNR
Zoom Lens	12X Optical 10X Digital (available upon request)
Field of View	Wide 52.4° Tele 4.64°
Panning Range	360° Continuous
Tilting Range	0-90° (Digital Flip OFF) 0-180° (Digital Flip ON)
Speed	Max Preset Speed: 360° / sec
Presets	100+ Positions
Auto Scan, Tour & Pattern	8 each
Control	RS485 RX, Pelco Protocol, 2400-38.4Kbps (default: 2400bps)
On Screen Display	Camera ID, Title, Mode & Angle (Multi-Language)
Alarm Output	1 Normal Relays 5vdc/40mA Max
Alarm Input	4 Normal Dry Contact
Environmental Enclosure	Lightweight aluminum, powder coated, nitrogen purged & pressurized, thermostatically heated. 5" Fused Quartz dome lens
Power Requirement Camera	Regulated +28VDC / 1 Amp
Power Requirement Heater	Regulated +28VDC / 4 Amp
Weight	6.0 pounds
DO-160F	Appropriately tested electronically and environmentally
SAME FORM, FIT, FUNCTION AS PREVIOUS AVS480 WITH DIFFERENT COMMAND PROTOCOL.	