



APPLICATIONS

- Meteorological monitoring.
- Hydrological monitoring.

KEY FEATURES

- 1/2.8" Progressive scan CMOS.
- 1080P Full HD Resolution.
- 30X optical zoom.
- 16X digital zoom.
- True Day/Night.
- 3D DNR.
- Digital WDR.
- 3D intelligent positioning.
- 24 VAC / PoE+ power supply.
- Compatible with Smartyplanet.

SPD-2DE5186-AE Camera with 3D intelligent positioning



The Domo Camera x30 SPD-2DE5186-AE is the ideal solution designed for meteorological and hydrological control.

Its rugged construction guarantees good operation under all types of weather conditions.

This camera has a resolution of 1080P and a 30X optical zoom.

The camera has an intelligent 3D positioning that makes images the most suitable for each instant.

These images are registered and analyzed through the **Smartyplanet web platform** thanks to their full compatibility.

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Construcción

GENERAL

Power	24 VAC, máx. 14W
Working temperature	-10 to +50°C
Humidity	< 90 %
Protection level	IP66
Dimensions	Φ220×305mm
Weight	5 kg
Image Sensor	1/2.8" Progressive Scan CMOS
Effective pixel	2230K
Min. illumination	Color: 0.05Lux@F1.6, AGC ON; B/W: 0.01Lux@F1.6, AGC ON
White balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto/Manual
S/N Ratio	≥52 dB
Digital noise reduction	3D DNR
Backlight compensation	HLC/BLC
Wide dynamic range	WDR digital
Shutter speed	1 ~1/10,000s
Day&Night	IR
Digital zoom	16X
Privacy masking	2 programables
Focus mode	Auto/Semiauto/Manual

LENS

Focal length	4.3 ~129mm, 30x
Zoom speed	3s aprox.
Angle of view	65,1 to 2,34 (wide-tele)
Min.working distance	10 ~1500mm
Aperture range	F1.6 ~ F5.0

PAN / TILT

Pan/tilt range	Pan: 360° endless;Tilt: -5° ~90°(Auto Flip)
Pan/tilt speed	Velocidad Pan Manual : 0.1° ~250°/s, Velocidad Pan Preset: 300°/s Velocidad Tilt Manual: 0.1° ~150°/s, Velocidad Tilt Preset: 200°/s
Proportional zoom	Rotation speed can be adjusted automatically according to zoom multiples

INPUT/OUTPUT

Number of presets	256
Patrol	8 patrols, up to 32 presets per patrol
Audio input	1 Mic in/Line in interface, Line input: 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%
Output audio	1 Audio output interface, Line level, impedance: 600Ω

NETWORK

Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920x1080
Frame rate	50Hz: 25 fps (1920x1080), 25 fps (1280x960) , 25 fps (1280x720) 60Hz: 30 fps (1920x1080), 30 fps (1280x960) , 30 fps (1280x720)
Image compression	H.264/MJPEG
Audio compression	G.711u /G.711a /G.726 /MP2L2
Simultaneous Live View	Up to 6
Mini SD Memory Card	Micro SD slot, up to 32GB

INTEGRATION

Application programming	API, Onvif, PSIA and CGI
Web browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+