



APPLICATIONS

- Meteorological control.
- Hydrological control.

KEY FEATURES

- 1/1.8" sensor HD CMOS.
- 360° angle of view.
- Up to 2x 4096x1800 @ 30fps.
- Bracket.
- 36X Optical zoom.
- 16X Digital zoom.
- WDR digital.
- Intelligent 3D positioning.
- 36 VDC Supply.
- Compatible with Smartyplanet.

SPD-2DP1636Z-D Ideal camera to take panoramic pictures



The Domo cam 360° SPD-2DP1636Z-D is the ideal solution for capturing high-quality panoramic images as well as close-up images.

Panoramic images can be captured thanks to four sensors that have integrated.

This Domo camera model also features a wide range of smart features including face detection, intrusion detection, line-crossing detection and audio exception.

In this way the user can achieve great efficiency in security-related applications.

All images taken by the camera are registered through the **Smartyplanet web platform** and can be easily analyzed.

Construction

GENERAL

| | |
|-------------------------|---|
| Supply | 36 VDC, máx. 120W |
| Working temperature | -40 to +65°C |
| Humidity | < 90 % |
| Protection level | IP66 |
| Dimensions | Φ390×361,3mm |
| Weight | 20 kg |
| Sensor | 1/1.9" Progressive scan CMOS |
| Max. Image resolution | 1920X1080 |
| Min. Illumination | Color: 0.002Lux @ (F1.5, AGC ON), B/W: 0.0002Lux @ (F1.5, AGC ON) |
| White balances | 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 | 50Hz: 1~1/30,000s; 60Hz: 1~1/30,000s |
| Day&night | IR |
| Digital zoom | 16X |
| Focus mode | Auto/Semiauto/Manual |
| Privacy masking | 24 programable masks |

LENS

| | |
|-----------------------|------------------------|
| Focal length | 5.7-205.2mm, 36x |
| Zoom speed | 6,6 s approx. |
| Angle of view | 58,7° - 2° (Wide-tele) |
| Min. Working distance | 10 ~1500mm |
| Aperture range | F1.6 ~ F4.4 |

PAN / TILT

| | |
|-------------------|---|
| Pan/tilt range | Pan: 360° endless;Tilt: -15° ~90°(Auto Flip) |
| Pan/tilt speed | Pan Manual Speed: 0.1° ~250°/s, Pan Preset Speed: 300°/s Tilt Manual Speed: 0.1° ~150°/s, Tilt Preset Speed: 200°/s |
| Proportional zoom | Rotation speed can be adjusted automatically according to zoom multiples |
| Number of presets | 300 |
| Patrol | 8 patrols, up to 32 presets per patrol |

INPUT/OUTPUT

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|--------------|--|
| Input audio | 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

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|-------------------|--------------------------------------|
| Ethernet | 10Base-T / 100Base-TX, RJ45 conector |
| Image compression | H.264/MJPEG/MPEG4 |

INTEGRATION

| | |
|-------------------------|---|
| Application programming | API, Onvif, PSIA y CGI |
| Browser web | IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+ |
| Simultaneous view | Up to 20 users |