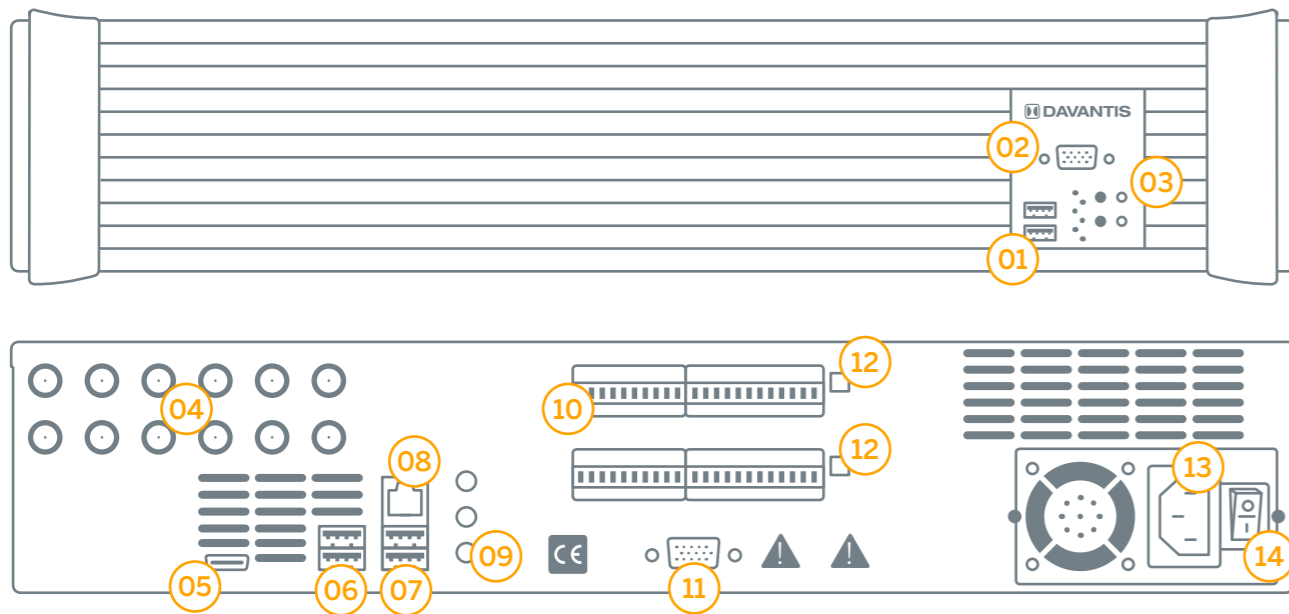


DAVIEW S/LR

DATASHEET



01 - 2 USB 2.0 connections 02 - 1 VGA connection 03 - 1 On/Off switch 04 - BNC connections (AV-KIT optional)
 05 - 1 HDMI connection 06 - 2 USB 3.0 connections 07 - 2 USB 2.0 connections 08 - RJ45 network connector 10/100/1000 09 - 1 audio Jack 3.5 input/output port 10 - 8 inputs N/O or N/C
 11 - 1 VGA connection 12 - 4/8/12/16 internal relay outputs N/C (optional) 13 - 1 slot for power cable 14 - 1 On/Off switch for power supply

DAVIEW S DAVIEW LR

| | | | | |
|------------------------------------|--|----------------|--|----------------|
| Intruder | | ● | | ● |
| Vehicles | | ● | | ● |
| Entry / exit | | ● | | ● |
| Tampering | | ● | | ● |
| Loitering | | ● | | ● |
| Appearance / disappearance | | ● | | ● |
| Virtual Onvif | | ● | | ● |
| Combination of rules | | ● | | ● |
| Integration with VMS, CMS and PSIM | | ● | | ● |
| HR High resolution analysis | | | | ● |
| Smart PTZ | | | | ● |
| Virtual IR for thermal cameras | | | | ● |
| Stabiliser for adverse conditions | | | | ● |
| Anti-dead zone corridor view | | | | ● |
| Distance thermal camera | | 235 m / 257 yd | | 505 m / 552 yd |
| Distance day/night camera | | 67 m / 73 yd | | 120 m / 131 yd |

RANGE TABLES

Thermal cameras

DAVIEW S

| f (mm) | Pixel pitch (µm) | Sensor (px) | HFOV (o) | Blind distance (m/yd) | Distance (m/yd) |
|--------|------------------|-------------|----------|-----------------------|-----------------|
| 9 | 17 | 640 x 480 | 62° | 3/3 | 65/71 |
| 10 | 17 | 640 x 480 | 57° | 3/3 | 70/77 |
| 13 | 17 | 400 x 300 | 29° | 8/9 | 100/109 |
| 13 | 17 | 640 x 480 | 45° | 5/5 | 110/120 |
| 15 | 17 | 640 x 512 | 40° | 6/7 | 125/137 |
| 19 | 17 | 400 x 300 | 20° | 12/13 | 140/153 |
| 19 | 17 | 640 x 480 | 32° | 8/9 | 145/159 |
| 25 | 17 | 400 x 300 | 15° | 16/17 | 175/191 |
| 25 | 17 | 640 x 480 | 25° | 10/11 | 180/197 |
| 25 | 17 | 640 x 512 | 25° | 10/11 | 185/202 |
| 35 | 17 | 400 x 300 | 11° | 23/25 | 235/257 |
| 35 | 17 | 640 x 480 | 18° | 15/16 | 240/262 |

DAVIEW LR

| | | | | | |
|----|----|-----------|-----|-------|---------|
| 19 | 17 | 400 x 300 | 20° | 12/13 | 195/213 |
| 19 | 17 | 640 x 480 | 32° | 8/9 | 205/224 |
| 25 | 17 | 400 x 300 | 15° | 16/17 | 245/268 |
| 25 | 17 | 640 x 512 | 25° | 10/11 | 255/279 |
| 35 | 17 | 640 x 480 | 18° | 15/16 | 335/366 |
| 50 | 17 | 640 x 512 | 12° | 19/21 | 445/487 |
| 60 | 17 | 640 x 480 | 10° | 23/25 | 505/552 |

Day/night cameras

DAVIEW S

| | f (mm) | Height (m/ft) | Sensor | HFOV (o) | Blind distance (m/yd) | Distance (m/yd) |
|---------------|--------|---------------|--------|----------|-----------------------|-----------------|
| Standard view | 3 | 4/13 | (1/3)" | 77° | 2/2 | 32/35 |
| Standard view | 8 | 4/13 | (1/3)" | 33° | 8/9 | 67/73 |

DAVIEW LR

| | | | | | | |
|---------------|----|------|--------|-----|-------|---------|
| Standard view | 15 | 4/13 | (1/3)" | 18° | 1/1 | 120/131 |
| Corridor view | 15 | 4/13 | (1/3)" | 14° | 12/13 | 120/131 |

Camera installed 4 metres / 4 yd above ground level. The maximum range obtained is the ratio of 1.8-metre / 6 ft person standing at the top of the image. Distances are reduced in adverse weather conditions. The thermal difference required is 2°C. The minimum observation of the person is 2 seconds, recommended 5 seconds. HFOV means horizontal field of view.

TECHNICAL SPECIFICATIONS

| | |
|-------------------------|---|
| Processor | INTEL |
| Memory (RAM) | 4 / 8 / 16 GB |
| Hard drive | High performance SATA / SSD (Solid State Drive) |
| Power supply | 350W. 100 - 240V AC / 60 - 50 Hz + 10% |
| Power consumption | Aprox. 130 W at full load |
| Power cord and plug | 1,5 m cable with IEC connector |
| Environmental class | II (Indoor - General) |
| Storage temperature | -10°C to 60°C with a relative humidity of 10 to 90% without condensation |
| Working temperature | -10°C to +35°C at a relative humidity of 10 to 90% without condensation |
| Housing | Black rugged metal housing |
| Device dimensions | 482 x 90 x 300 mm / 19 x 3,5 x 12 inch (A x A x P) (19"x 2U for rack-mount) |
| Package dimensions | 560 x 170 x 590 mm / 22 x 6,7 x 23 inch (A x A x P) |
| Weight | 6 Kg |
| Communication protocols | TCP/IP, SMTP |
| Input and output ports | Input: 900, 5500, 21000 (customizable) Output: 9034, 465 (customizable) |
| Data protection | Digital signature |

OPCIONAL

| | |
|-----------------|--|
| Relay outputs | REL4I, REL8I internal relay outputs N/C. 5amps at 12V DC REL12I, REL16I internal relay outputs N/C. 5amps at 12V DC |
| Supervision kit | 19" monitor (VGA), keyboard and mouse (USB) |
| Daview AMS | Alarm Management System for VMS, CMS and PSIM with ClickThru™ technology |

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