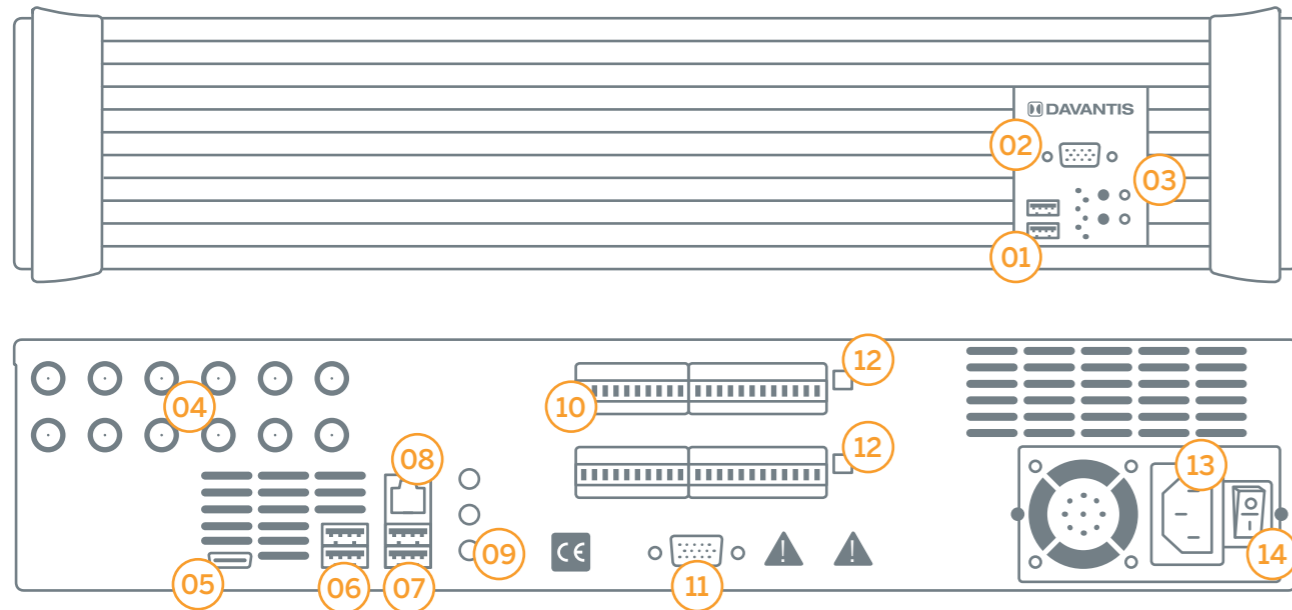


DAVIEW S/LR

DATASHEET



01 · 2 USB 2.0 connections **02** · 1 VGA connection **03** · 1 On/Off switch **04** · 8/12 BNC connections (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



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	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	505 m
Distance day/night camera	67 m	120 m

TECHNICAL SPECIFICATIONS

Processor	INTEL
Memory (RAM)	4 / 8 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 in mm	482 x 90 x 300 x (A x A x P) (19" x 2U for rack-mount)
Package dimensions in mm	560 x 170 x 590 (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

DAVIEW S

POWERFUL VIDEO ANALYTICS SYSTEM

Range table for thermal cameras

f (mm)	Pixel pitch (µm)	Sensor (px)	HFOV (o)	Blind distance (m)	Distance (m)
9	25	320x240	48°	5	50
9	25	384x288	56°	4	50
13	25	320x240	34°	8	90
13	17	320x240	24°	10	95
13	17	384x288	28°	8	100
13	17	336x256	25°	10	100
14	25	384x288	38°	7	100
18	25	384x288	30°	10	125
19	25	320x240	24°	12	130
19	25	384x288	28°	10	130
19	17	320x240	16°	15	140
19	17	336x256	17°	14	140
25	25	384x288	22°	13	165
35	25	320x240	13°	23	215
35	25	384x288	16°	20	215
35	17	320x240	9°	28	235
35	17	384x288	11°	23	235
37	25	384x288	15°	20	230
35	17	336x256	9°	27	235

Range table for day/night cameras

	f (mm)	Height (m)	Sensor	HFOV (o)	Blind distance (m)	Distance (m)
Standard view	3	4	(1/3)"	77°	2	32
	8	4	(1/3)"	33°	8	67



COMBO



DAVIEW LR

PROTECTION FOR LARGE PERIMETERS

Range table for thermal cameras

f (mm)	Pixel pitch (µm)	Sensor (px)	HFOV (o)	Blind distance (m)	Distance (m)
19	25	320x240	24°	12	180
19	25	384x288	28°	10	180
19	17	320x240	16°	15	195
19	17	336x256	17°	14	195
25	25	384x288	22°	13	225
35	25	320x240	13°	23	300
35	25	384x288	16°	20	305
35	17	320x240	9°	28	330
35	17	384x288	11°	23	330
35	17	336x256	9°	27	330
37	25	384x288	15°	20	315
50	25	320x240	9°	31	405
50	25	384x288	11°	25	405
50	17	320x240	6°	37	440
65	25	320x240	7°	41	490
60	17	384x288	6°	37	505

Range table for day/night cameras

	f (mm)	Height (m)	Sensor	HFOV (o)	Blind distance (m)	Distance (m)
Standard view	15	4	(1/3)"	18°	16	120
Corridor view	15	4	(1/3)"	14°	12	120

Camera installed 4 metres from the ground. The maximum range obtained is a 1.8-metre person at the top of the image, of a 1.8-metre person standing at the top of the image. Distances are shorter 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.