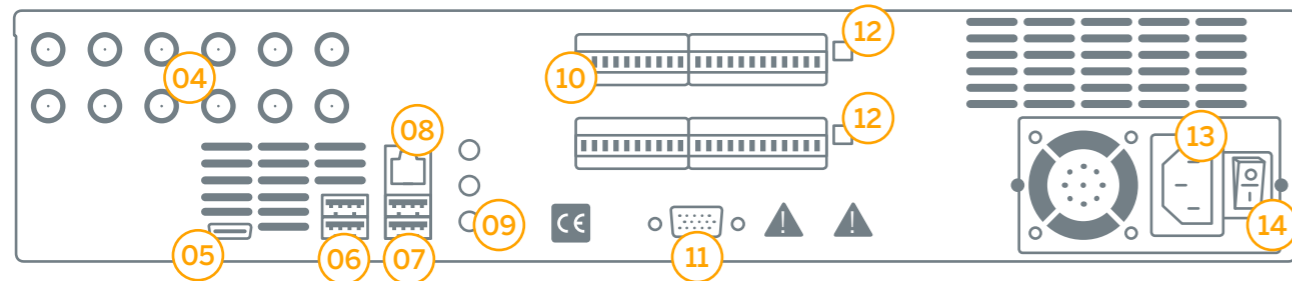


DAVIEW S/LR

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



BARCELONA · SPAIN
+34 935 868 990

SANTIAGO DE CHILE · CHILE
+56 995 355 255

SINGAPORE
+65 9877 3532

info@davantis.com
www.davantis.com

MADRID · SPAIN
+34 918 294 186

BOGOTA · COLOMBIA
+57 3015389151

WASHINGTON DC · USA
+1 703 973 7527



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

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	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

DAVIEW S

POWERFUL VIDEO ANALYTICS SYSTEM

Range table for thermal cameras

f (mm/inch)	Pixel pitch (µm)	Sensor (px)	HFOV (o)	Blind distance (m/yd)	Distance (m/yd)
9/0,35	25	320x240	48°	5/5	50/55
9/0,35	25	384x288	56°	4/4	50/55
13/0,51	25	320x240	34°	8/9	90/98
13/0,51	17	320x240	24°	10/11	95/104
13/0,51	17	384x288	28°	8/9	100/109
13/0,51	17	336x256	25°	10/11	100/109
14/0,55	25	384x288	38°	7/8	100/109
18/0,70	25	384x288	30°	10/11	125/137
19/0,75	25	320x240	24°	12/13	130/142
19/0,75	25	384x288	28°	10/11	130/142
19/0,75	17	320x240	16°	15/16	140/153
19/0,75	17	336x256	17°	14/15	140/153
25/0,98	25	384x288	22°	13/14	165/180
35/1,38	25	320x240	13°	23/25	215/235
35/1,38	25	384x288	16°	20/22	215/235
35/1,38	17	320x240	9°	28/31	235/257
35/1,38	17	384x288	11°	23/25	235/257
35/1,38	25	384x288	15°	20/22	230/252
35/1,38	17	336x256	9°	27/30	235/257

Range table for day/night cameras

	f (mm/inch)	Height (m/ft)	Sensor	HFOV (o)	Blind distance (m/yd)	Distance (m/yd)
Standard view	3/0,12	4/13	(1/3)"	77°	2/2	32/35
	8/0,31	4/13	(1/3)"	33°	8/9	67/73



DAVIEW S



DAVIEW LR

COMBO

DAVIEW LR

PROTECTION FOR LARGE PERIMETERS

Range table for thermal cameras

f (mm/inch)	Pixel pitch (µm)	Sensor (px)	HFOV (o)	Blind distance (m/yd)	Distance (m/yd)
19/0,75	25	320x240	24°	12/13	180/197
19/0,75	25	384x288	28°	10/11	180/197
19/0,75	17	320x240	16°	15/16	195/213
19/0,75	17	336x256	17°	14/15	195/213
25/0,98	25	384x288	22°	13/14	225/246
35/1,38	25	320x240	13°	23/25	300/328
35/1,38	25	384x288	16°	20/22	305/334
35/1,38	17	320x240	9°	28/31	330/361
35/1,38	17	384x288	11°	23/25	330/361
35/1,38	17	336x256	9°	27/30	330/361
37/1,46	25	384x288	15°	20/22	315/344
50/1,97	25	320x240	9°	31/34	405/443
50/1,97	25	384x288	11°	25/27	405/443
50/1,97	17	320x240	6°	37/40	440/481
65/2,56	25	320x240	7°	41/45	490/536
60/2,36	17	384x288	6°	37/40	505/552

Range table for day/night cameras

	f (mm/inch)	Height (m/ft)	Sensor	HFOV (o)	Blind distance (m/yd)	Distance (m/yd)
Standard view	15/0,59	4/13	(1/3)"	18°	1/1	120/131
Corridor view	15/0,59	4/13	(1/3)"	14°	12/13	120/131

Camera installed 4 metres (4 yd) from the ground. The maximum range obtained is a 1.8-metre (6 ft) person at the top of the image. Distances are shorter in adverse weather conditions. The thermal difference required is 2°C/ 35,6 °F. The minimum observation of the person is 2 seconds, recommended 5 seconds. HFOv means horizontal field of view.