

Comparative grid of
technical specifications

GCAP - GCENTER





GCAP detection probe :

REFERENCE	GCAP1010HWr2	GCAP1020HWr2	GCAP1050HWr2	GCAP1100HWr2	GCAP1200HWr2	GCAP1400HWr2
MAX. BANDWIDTH (1)	10 MBPS	20 MBPS	50 MBPS	100 MBPS	200 MBPS	400 MBPS
MAX. RECONSTRUCTED FILES PER SECOND	1	2	2	5	10	10
MAX. SESSIONS (2)	1000	2000	5000	20 000	40 000	40 000
MAX. NEW SESSIONS PER SECOND (2)	20	50	100	1000	2000	2000
MAX. EPS (3)	100	100	100	200	300	400
'FULL EDITION' LICENCE (FE) (4)	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
'CRITICAL INFRASTRUCTURE EDITION' (CIE) LICENCE (5)	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
LPM QUALIFIED	✓	✓	✓	✓	✓	✓
LOCAL STORAGE	256GB	256GB	256GB	2 x 600GB RAID1	2 x 600GB RAID1	2 x 600GB RAID1
MONITORING PORTS	4 x RJ45	4 x RJ45	4 x RJ45	1 x SFP	2 x SFP	4 x SFP
MONITORING PORTS EXTENSION	N/A	N/A	N/A	N/A	N/A	N/A
POWER SUPPLY	2 x 750W	2 x 750W	2 x 750W	2 x 750W	2 x 750W	2 x 750W
DIMENSIONS (H x W x D)	42,8x482x808, 5 mm	42,8x482x808, 5 mm	42,8x482x808, 5 mm	42,8x482x808, 5 mm	42,8x482x808, 5 mm	42,8x482x808, 5 mm
FORM FACTOR (RACK UNITS)	1U	1U	1U	1U	1U	1U
WEIGHT (KG)	21,9	21,9	21,9	21,9	21,9	21,9

(1) Maximum flow rate supported.

(2) Figures measured with HTTP transactions of 1KB.

(3) Event per second.

(4) Trackwatch Full Edition, optimal detection for OIVs [Sigflow+Codebreaker+Malcore(16 engines)+Retroact].

(5) Trackwatch Critical Infrastructure Edition, detection for critical environments [Sigflow+Malcore(1 engine)].



GCAP detection probe :

REFERENCE	GCAP2200HWr2	GCAP2600HWr2	GCAP2800HWr2	GCAP5400HWr2	GCAP5600HWr2	GCAP5800HWr2
MAX. BANDWIDTH (1)	1 GBPS	2 GBPS	4 GBPS	10 GBPS	20 GBPS	40 GBPS
MAX. RECONSTRUCTED FILES PER SECOND	20	30	30	50	50	50
MAX. SESSIONS (2)	150 000	200 000	250 000	500 000	750 000	1 000 000
MAX. NEW SESSIONS PER SECOND(2)	5 000	10 000	20 000	50 000	75 000	100 000
MAX. EPS(3)	2000	3000	4000	8000	8000	8000
'FULL EDITION' LICENCE (FE) (4)	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
'CRITICAL INFRASTRUCTURE EDITION' (CIE) LICENCE (5)	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
LPM QUALIFIED	✓	✓	✓	✓	✓	✓
LOCAL STORAGE	4 x 600GB RAID5	4 x 600GB RAID5	4 x 600GB RAID5	8 x 600GB RAID5	8 x 600GB RAID5	8 x 600GB RAID5
MONITORING PORTS	4 x SFP	4 x SFP	4 x SFP	4 x SFP+	4 x SFP+	4 x SFP+
MONITORING PORTS EXTENSION	4 x SFP	4 x SFP	4 x SFP	4 x SFP+	4 x SFP+	4 x SFP+
POWER SUPPLY	2 x 750W	2 x 750W	2 x 750W	2 x 1100W	2 x 1100W	2 x 1100W
DIMENSIONS (H x W x D)	42,8x482x808,5 mm	42,8x482x808,5 mm	42,8x482x808,5 mm	86,8x434x836 mm	86,8x434x836 mm	86,8x434x836 mm
FORM FACTOR (RACK UNITS)	1U	1U	1U	2U	2U	2U
WEIGHT (KG)	21,9	21,9	21,9	36,6	36,6	36,6

(1) Maximum flow rate supported.

(2) Figures measured with HTTP transactions of 1KB.

(3) Event per second.

(4) Trackwatch Full Edition, optimal detection for OIVs [Sigflow+Codebreaker+Malcore(16 engines)+Retroact].

(5) Trackwatch Critical Infrastructure Edition, detection for critical environments [Sigflow+Malcore(1 engine)].

Management Server GCENTER :

REFERENCE	GCENT8100r2	GCENT9100r2	GCENT9900r2	GCENT10500r2
MAX. EPS (1)	2000	4000	6000	8000
MAX. STORED EVENTS	1 million	10 millions	80 millions	300 millions
MAX. SCANNED FILES PER SECOND (MALCORE) (2)	10	20	30	50
CODEBREAKER ANALYSES PER SECOND	1	2	5	10
LOCAL STORAGE (SSD)	4 x 240GB RAID5	6 x 240GB RAID5	10 x 240GB RAID5	12 x 240GB RAID5
LOCAL BACKUP (HDD)	2 x 2 TB RAID1	2 x 2 TB RAID1	4 x 2 TB RAID5	4 x 2 TB RAID5
STORAGE EXPANSION	N/A	ASK FOR QUOTATION		
LPM QUALIFIED	✓	✓	✓	✓
'FULL EDITION' (FE) LICENCE (3)	Compliant	Compliant	Compliant	Compliant
'CRITICAL INFRASTRUCTURE EDITION' (CIE) LICENCE (4)	Compliant	Compliant	Compliant	Compliant
SIEM EXPORT	✓	✓	✓	✓
GBOX CONNECTOR	✓	✓	✓	✓
AD/LDAP AUTHENTICATION	✓	✓	✓	✓
API MONITORING	✓	✓	✓	✓
IDRAC EXPRESS LICENSE	✓	✓	✓	✓
IDRAC BUSINESS LICENSE	OPTIONAL			
POWER SUPPLY	2 x 750W	2 x 750W	2 x 1100W	2 x 1100W
DIMENSIONS (H x W x D)	42,8x482x808,5 mm	42,8x482x808,5 mm	86,8x434x836 mm	86,8x434x836 mm
FORM FACTOR (RACK UNITS)	1U	1U	2U	2U
WEIGHT	21,9	21,9	36,6	36,6

(1) Event per second.

(2) Figures measured with standard files such as office, pdf, etc, ... ; and size ranging from 50KB to 1MB.

(3) Trackwatch Full Edition, optimal detection for OIVs [Sigflow+Codebreaker+Malcore(16 engines)+Retroact].

(4) Trackwatch Critical Infrastructure Edition, detection for critical environments [Sigflow+Malcore (1 engine)]