## Bosch DIVAR IP 6000 DECEMBER 2010 DECEMBER 2

Brand: Bosch Product code: DIP-6180-00N

**Product name :** DIVAR IP 6000

Storage		Software	
Storage drive capacity *	120 GB	Operating system installed *	Windows Storage Server 2012 R2
RAID support *	<b>✓</b>	Power	-
RAID levels	5, 6	Power supply unit (PSU) capacity	740 W
Hot-swap drive bays	<b>✓</b>	Redundant power supply (RPS)	740 W
Storage drives installed *	<b>✓</b>	support	<b>/</b>
Total installed storage capacity *	0.24 TB	AC input voltage	100 - 240 V
Number of storage drives installed *		AC input frequency	50 - 60 Hz
Number of storage drives supported	10	Weight & dimensions	
*		Width *	437 mm
Installed storage drive type *	SSD	Depth *	648 mm
Supported storage drive types *	HDD & SSD	Height *	89 mm
Processor		Weight	23.6 kg
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Xeon® E3 V3 Family	Embedded options available	<b>✓</b>
Processor model *	E3-1275V3	Enhanced Intel SpeedStep	
Processor frequency *	3.5 GHz	Technology	<b>/</b>
Processor boost frequency	3.9 GHz	Execute Disable Bit	<b>✓</b>
Processor cores Processor threads	4 8	Graphics & IMC lithography	22 nm
Processor cache	8 MB	Idle States	✓
	QPI	Intel 64	<b>✓</b>
Bus type CPU configuration (max)	1	Intel Dual Display Capable	
ECC supported by processor	·	Technology	<b>✓</b>
		Intel Enhanced Halt State	<b>✓</b>
PCI Express configurations PCI Express slots version	1x16, 2x8, 1x8+2x4 3.0	Intel Fast Memory Access	✓
Processor cache type	Smart Cache	Intel FDI Technology	<b>✓</b>
Processor code	SR14S	Intel Flex Memory Access	/
Processor codename	Haswell	Intel Identity Protection Technology	
Processor lithography	22 nm	version	1.00
Processor operating modes	64-bit	Intel Secure Key Technology version	1.00
Processor package size	37.5 x 37.5 mm	Intel Stable Image Platform Program	/
Processor series	Intel Xeon E3-1200 v3	(SIPP)	
Processor socket	LGA 1150 (Socket H3)	Intel Stable Image Platform Program (SIPP) version	1.00
Scalability	15	Intel Trusted Execution Technology	/
Stepping	C0		,
Thermal Design Power (TDP)	84 W	Intel TSX-NI	1.00
On-board graphics card model	Intel® HD Graphics P4600	Intel TSX-NI version	1.00
Maximum internal memory supported by processor	32 GB	Intel Virtualization Technology (VT-x)	<b>✓</b>
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Conflict-Free processor	×	Intel VT-x with Extended Page Tables (EPT)	✓

Memory		Processor special features	
Internal memory * Internal memory type	8 GB DDR3	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory clock speed	1666 MHz	Intel® Anti-Theft Technology (Intel® AT)	
Memory slots	1	Intel® Clear Video HD Technology	<b>✓</b>
Network		(Intel® CVT HD)	
Ethernet LAN *	<b>✓</b>	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Intel® Identity Protection	/
Wi-Fi	×	Technology (Intel® IPT)	•
iSCSI support	<b>✓</b>	Intel® InTru™ 3D Technology	1
Ports & interfaces		Intel® OS Guard	1
USB port *	✓	Intel® Quick Sync Video Technology	<i>i</i> •
USB 2.0 ports quantity	4	Intel® Secure Key	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2	Intel® Smart Cache	✓
ports quantity		Intel® Turbo Boost Technology	2.0
VGA (D-Sub) ports quantity Serial ports quantity	1	Maximum number of PCI Express lanes	16
Ethernet LAN (RJ-45) ports *	3	Number of QPI links	1
	5	Thermal Monitoring Technologies	1
Graphics		Thermal solution specification	PCG 2013D
On-board graphics card base frequency	350 MHz	Memory channels supported by processor	Dual
On-board graphics card dynamic frequency (max)	1250 MHz	Memory types supported by processor	DDR3-SDRAM
Number of displays supported (on- board graphics)	3	Operational conditions	
Design		Operating temperature (T-T)	10 - 35 °C
Chassis type *	Rack (2U)	Operating relative humidity (H-H)	8 - 90%
Cooling type *	Active	Storage temperature (T-T)	-40 - 70 °C
Product colour	Black	Storage relative humidity (H-H)	5 - 95%
Number of fans	2 fan(s)	Other features	
Performance		Certification	CE, UL
Type *	Storage server	Processor ARK ID	75464
Built-in optical drive	✓		
Optical drive type	DVD-RW		
Video input channels	64 channels		
Management protocols	SNMP		
Web-based management	✓		



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