TERAv5 DP E1200-6G-4S+

World's most affordable appliance for server and networking application

High Performance appliance

Ready to use solution based on open-source technology
PROXMOX, pfSense, OPNSense, BSD-RP, RouterOS, VyOS, DANOS
and many other open source software / tools are tested working perfectly

Open Appliance
suitable for any implementation scenario from routing, firewall, load balancer,
or just simply install popular OS such as Linux, Windows, BSD operating system
can be use as medium-sized server. Simply Open.

Virtualization Support
Intel VT-x technology compatible with KVM, VMware, XEN, Hyper-V
and any other virtual machine technology. Also works with OpenStack
and containerization such as Docker.

Competitive Price
Many customer have achieved significant cost savings since implementing
our solution. We offer the best value per performance that optimize
and simplify your business.

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MikroTik | BIRD | FRROUTING | VyOS | = **Router**

CentOS | debian | ubuntu | freeBSD | = **Server**
Web, DNS, Mail, NAS, Application

X PROXMOX | Windows Server

pfsense | OPNsense (Your next open source firewall) | untangle | = **Firewall**
Unified Treat Management

YOUR LOGO HERE | YOUR OS / APP | = **Embedded**
System and application

OS installation request accepted : RouterOS (CHR), CentOS Linux 7, Debian Linux 9/10, Proxmox VE, Ubuntu 16/18 pfSense, OPNsense, FreeNAS, FreeBSD, Microsoft Windows Server

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BITBOX already trusted by several business such as Network Access Provider,
Internet Service Provider, System Integrator, Cloud Provider,Government Agencies,
Educational Institutions, Schools, Hotels and many others

SPECIFICATION

B1TBOX OPEN NETWORKING APPLIANCE

Model no	TERA v5 DP E1200-6G-4S+

Form Factor	1U Rackmount

Platform	Processor	: Intel Xeon E3-1275 V5 3.6 GHz
	CPU Socket	: 1x LGA1151
	Chipset	: Intel C236 H110
	Security Acceleration	: N/A

BIOS	AMI SPI Flash BIOS

System Memory	Technology	: DDR4 2133MHz
	Capacity	: 32GB H110 (Max Capacity 64GB C236)
	Socket	: 2x 288pin DIMM (H110)
		: 4x 288pin DIMM (C236)

Networking	Ethernet Ports	: 6x GbE RJ45 Ports Intel i211-AT
		4x 10GbE SFP Ports Intel X710

I/O Interface	LED	: Power/Storage
		: GPIO LED
		: 3 x Bypass LED
	USB	: 2xUSB 2.0
	Display	: 1xVGA
	Console	: 1xRJ45
	Power Input	: AC Power inlet on PSU

Storage	HDD/SSD Support	: 1x 128 GB BITWIN

Expansion	PCIe	: 2 x PCIe 8X slots
	Mini PCIe	: Yes

Misscellaneous	Watchdog	: Yes
	Internal RTC with Li Battery	: Yes
	Mounting Kit	: Yes

Cooling	Processor	: CPU Fan
	System	: 3xCooling Fan

Environmental Parameters	Temperature	: 0°C to 45°C
	Humidity	: 5 ~ 90% non condensing /
		5 ~ 95%, non condensing

System Dimensions	(WxHxD)	: 43,8cm x 4,4cm x 3,91cm
	Weight	: 5,8kg

Package Dimensions	(WxHxD)	: 52cm x 13cm x 44cm
	Weight	: 6,5kg

Power	Type/Watts	: 300W ATX Dual PSU
	Energy efficiency	:
	Input	: 90~264V@47~63Hz

Approvals and Compliance	CE, FCC Class B

*Design and specifications product are subject to change without notice

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BITBOX is high performance server platform with open networking appliance capability that support server virtualization and software defined function.
ndustrial grade hardware that allows your running application 24/7 seamlessly.

Designed in Sukabumi, Made In Shenzhen.