

TVK-XE4-TH/TV

Anti-vibration Kit for Dell PC OptiPlex XE4 Tower

GENERAL

OptiPlex XE4 PCs are type approved for marine usage when they are used in conjunction with TD Kits (anti-vibration Kits). TD Kits are designed for protection against vibration and shock caused by marine environments. For XE4 Tower, there are TVK-XE4-TH (horizontal installation) and TVK-XE4-TV (vertical installation). The combination (XE4+TD Kits) can be efficiently used in various marine applications such as controlling, monitoring, loading, detecting, networking, etc.

KEY FEATURES

- 12th Generation Intel Core i3 / i5 / i7 / i9
- DDR5 memory for XE4 Tower
- m.2 SSD up to 2TB, SATA HDD up to 4TB
- Type Approved by ABS, BV, CCS, DNV, KR, LR, NK
- IACS UR E10 & IEC60945 approved for wheel house installation
- Windows 10, 11 pro (64 bit)



TVK-XE4-TV



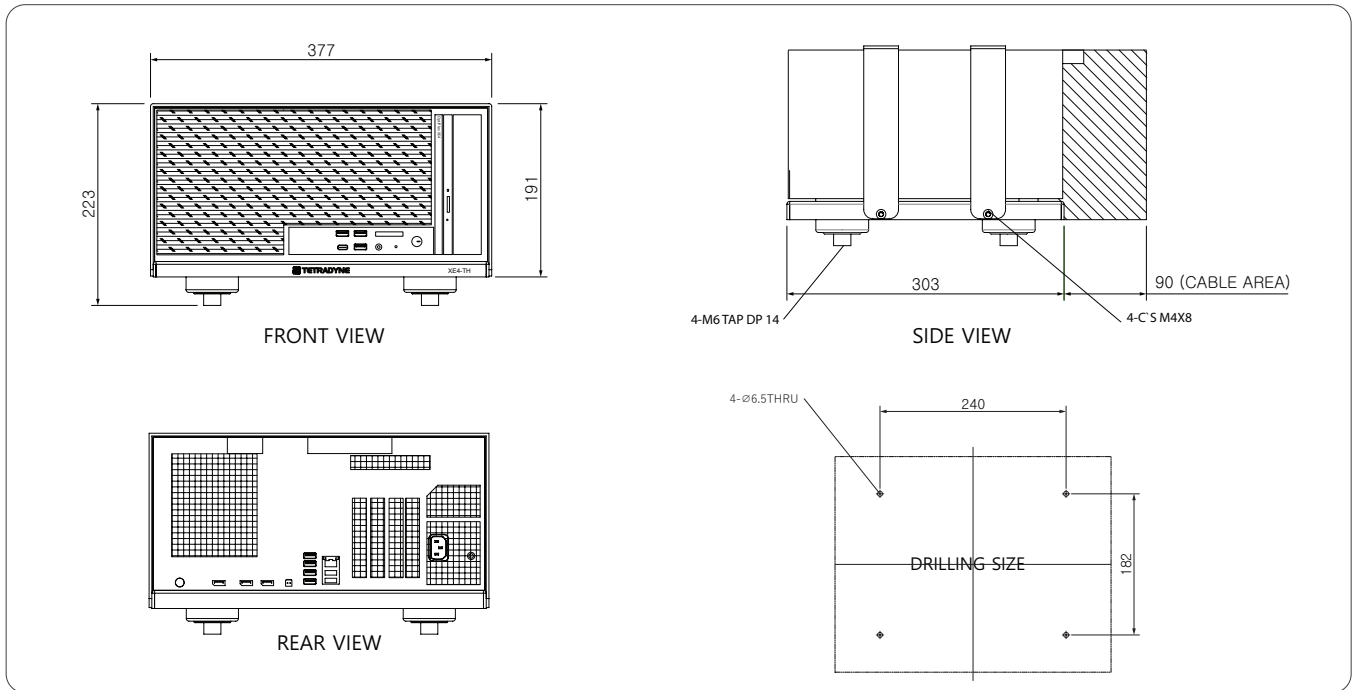
TVK-XE4-TH

GENERAL FEATURE

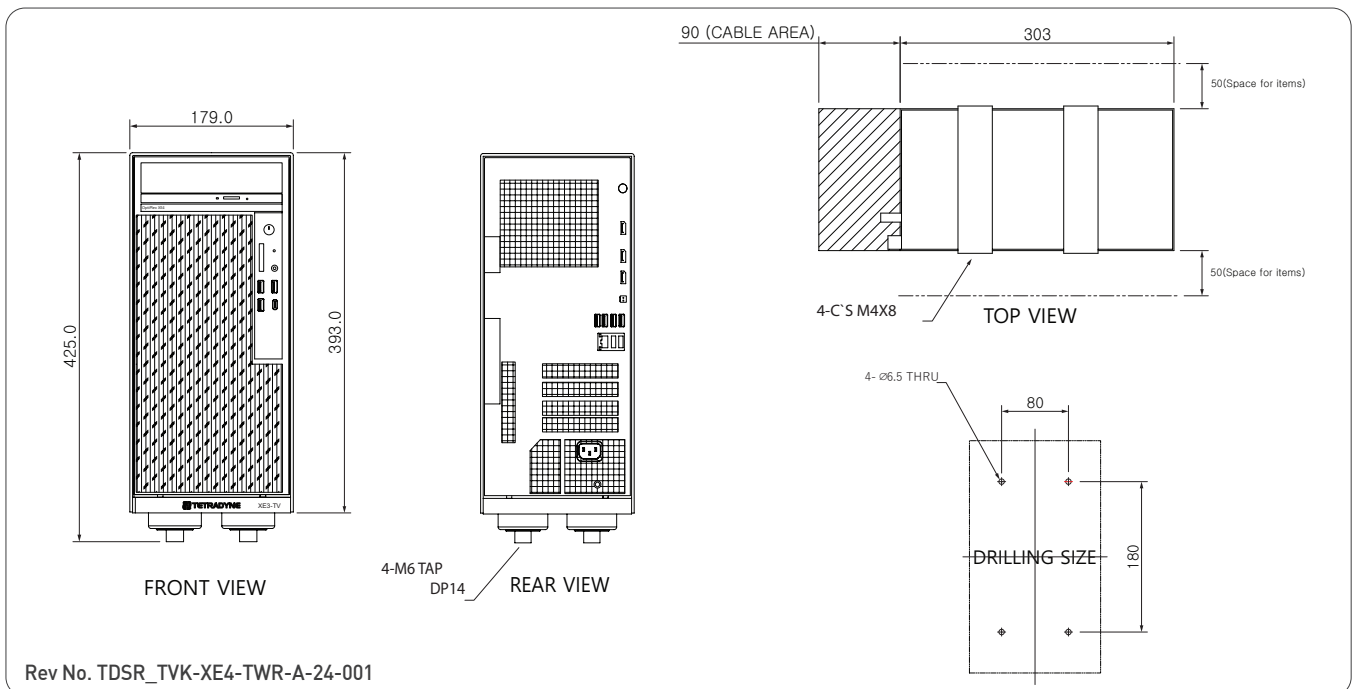
Section		Specifications
CPU		12th Generation Intel® Core™ i3, i5, i7, i9
Chipset		Intel® Q670
Memory		DDR5 8GB 4400MHz (Up to 128GB)
Graphic		Intel® UHD Graphics 730 for 12th Intel® Core™ i3, i5-12400 Intel® UHD Graphics 770 for 12th Intel® Core™ i5-12500, i7, i9
ODD		8x DVD+/-RW (optional)
I/O	Front	1 x USB 3.2 Type-C®, 1 x USB 2.0 with PowerShare 1 x USB 2.0, 2 x USB 3.2 Gen, 1 x Universal audio jack
	Rear	3 x USB 3.2 Gen 1, 1 x USB 3.2 Gen 2, 2 x USB 2.0 with Smart Power On 1 x RJ45 Ethernet, 1 x Re-tasking line out/line in audio, 3 x DisplayPort 1.4a 1 x Header for remote power button
OS		Microsoft Windows 10, 11 Pro/Home (64 Bit), Linux 20.04 LTS(64-Bit)
Storage		M.2 256GB NVME SSD (Up to 2TB) 2.5" 500GB SATA HDD (Up to 2TB) 3.5" 1TB SATA HDD (Up to 4TB)
Expansion Slots		1 x Full-height Gen 4 PCIe x16 1 x Full height Gen 3 PCIe x4 open-end 1 x Full-height PCI-32 1 x Full-height Gen 3 PCIe x1
Number of Bay (Max)		1 x M.2 2230 slot for Wi-Fi and Bluetooth card 3 x M.2 2230/2280 slots for SSD 4 x SATA slots for 3.5"/2.5" HDD/SSD
Power		500W PSU
Dimensions / Weight (Kit mounted)	TV	179(W) x 425(H) x 303(D) mm / 7.80kg (±1kg)
	TH	377(W) x 223(H) x 303(D) mm / 8.00kg (±1kg)
Environmental Factor		Operation Temp : 0°C ~ 55°C Storage Temp : -20°C ~ 70°C Humidity : 0% ~ 95%
Certification		ABS, BV, CCS, DNV, KR, LR(Completed) / NK (In progress)
Warranty		36 months

Mairne Desktop PC

•TVK-XE4-TH



•TVK-XE4-TV



Rev No. TDSR_TVК-XE4-TWR-A-24-001



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