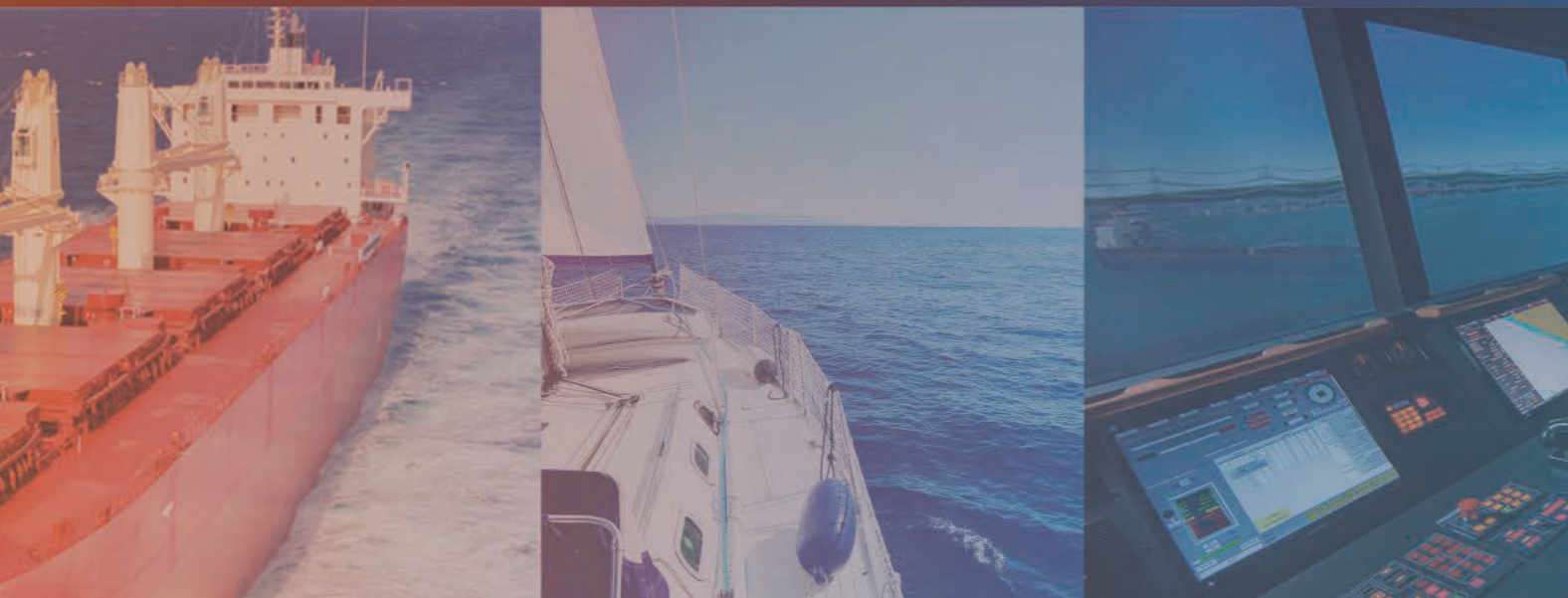


# TD Kits

## DELL Optiplex XE3



TVK-XE3-SH



TVK-XE3-TH



TVK-XE3-TV

### Specifications

Section	Small Form Factor (SFF)	Mini Tower (MT)
Chipset	Intel® Q370 Chipset	
CPU	Intel® i5-8500 (3.00GHz)	
	Intel® 8th Generation Core i7,i5,i3 (Option)	
	Intel® 8th Generation Pentium Gold (Option)	
	Intel® 8th Generation Celeron (Option)	
Memory	DDR4 4GB 2666Mhz	
	Up to 64GB DDR4-2400 SDRAM (Option)	
Network	Integrated Intel I219-LM Ethernet LAN 10/100/1000	
Graphic	Integrated Intel HD Graphic 630	
I/O	External USB : 1 x USB Type-C	
	5 x 3.1 Type-A (1 front, 4 rear)	
	4 x 2.0 Type A (2 front, 2 rear)	
	1 x RJ45	
	2 x Displayport	
	1 x Serial Port	
Storage	3.5 Inch 500GB 7200rpm SATA Hard Disk Drive	
	UP to 2.5 Inch 1TB 5400rpm SATA Solid State Hybrid Drive w / 8BG Flash (Option)	
	Up to 2.5 Inch 2TB 5400rpm SATA Hard Disk Drive (Option)	
	UP to 3.5 Inch 2TB 7200rpm SATA Hard Disk Drive (Option)	
	8xDVD-ROM 9.5mm ODD	
ODD	8xDVD+/-RW 9.5mm ODD	
	SD Media Card Reader	
	Microsoft Windows 10 Pro (64 Bit)	
OS	Microsoft Windows 10 Home (64 Bit) (Option)	
	Ubuntu 16.04 LTS (64Bit) (Option)	
	1 x Internal 3.5" HDD	
Number of Bay (Max)	2 x Internal 2.5" HDD	
	1 x Internal slim ODD	
	Optional 5.25" Bay	
	1 x 3.5" of 2 x 2.5" HDD	
Expansion Slots	1 x Full Height PCIe x 16	
	1 x Full Height PCIe x 16 (wired x 4)	
	1 x Full Height PCIe x 1	
	1 x Full Height PCI x 1	
Power Supply	360W typical 90% Efficient PSU	
	300W typical 90% Efficient PSU	
Dimensions(Kit mounted)	350mm(H) x 154mm(W) x 274mm(D)	
Weight (Kit mounted)	7.93kg	
Environmental Factor	Operation Temp: -15 up to +55	
	Storage Temp: -20 up to +60	
	Humidity: up to 95%	
IP-Rating	IP20	
Certification	ABS, DNVGL, KR, IEC60945, IACS E10	
Warranty	24 months	

## GENERAL

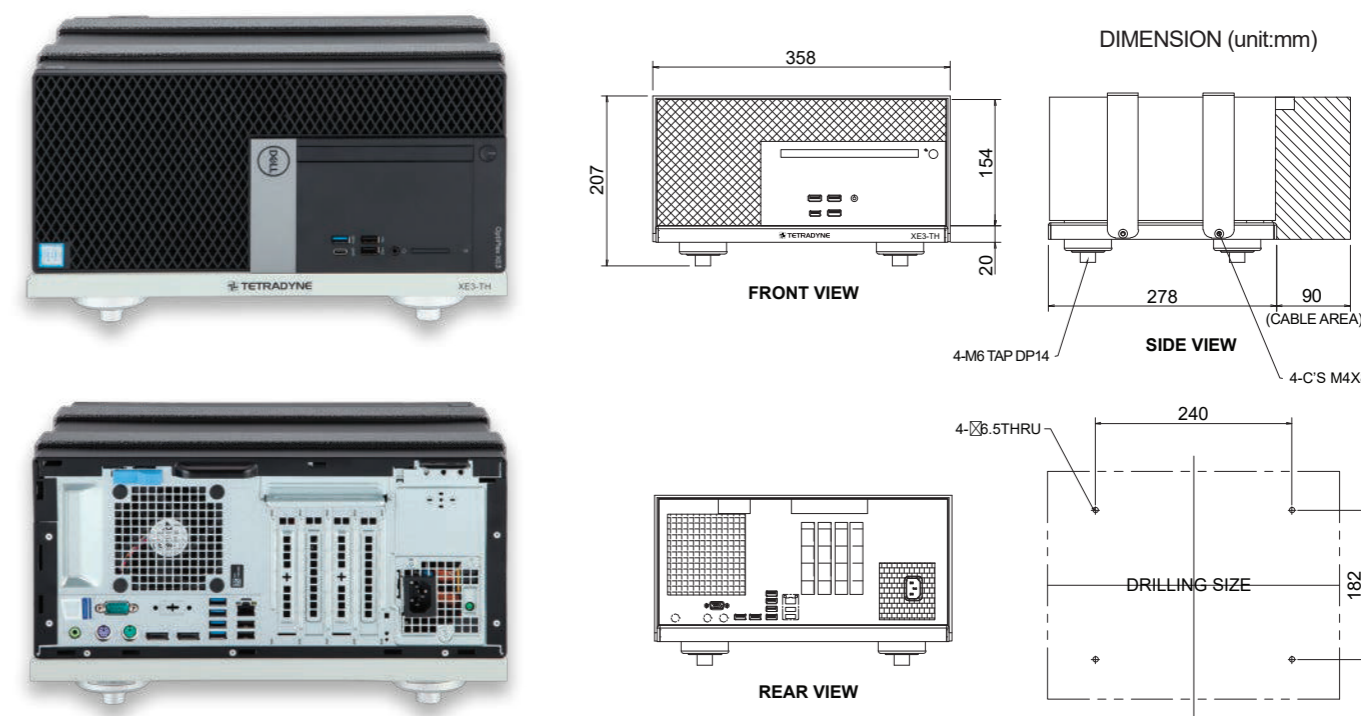
Optiplex XE3 PCs (Small Form Factor type and Mini Tower type) are type approved for marine usage by major Classification Societies such as ABS, DNVGL, KR when they are used in conjunction with TD Kits. (TD kits made by Tetradyne)

Optiplex XE3 features a reliable, built-to-last chassis that has undergone extensive testing including military-grade MIL-STD-810G, as well as component, accessory and lifecycle testing.

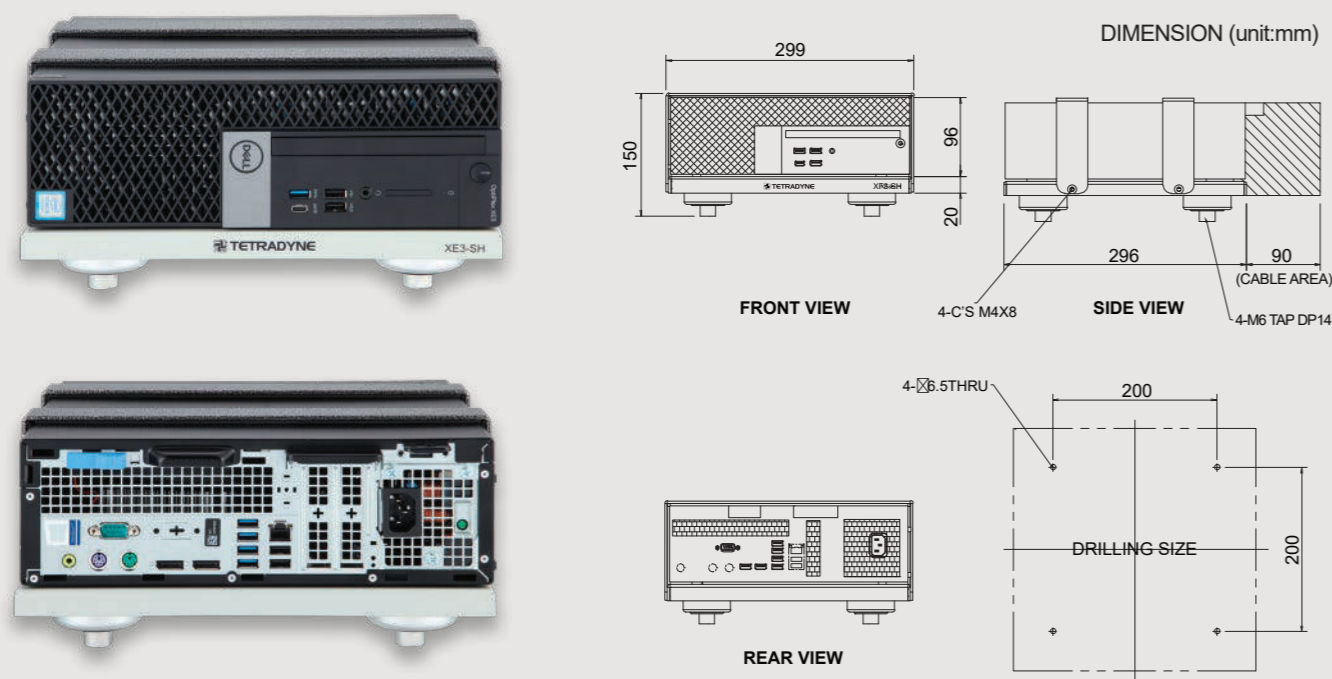
The combination(XE3 plus TD kit) can be efficiently used in various marine applications for integrated systems such as controlling, monitoring, loading, detecting, networking, etc.They are also IACS E10 & IEC60945 approved for a wheel-house/bridge installation.

The TD kits are designed for protection against vibration & shock caused by marine environments surrounding vessels and offshore constructure. The kits allow users to install the PCs in safe & reliable fixation where they want to install. They are produced by in-house manufacture and we guarantee the highest level of after-sales service and product-quality maintenance with long-term management.

### TVK-XE3-TH (TD Kit for XE3 Mini Tower, Horizontal Installation)



### TVK-XE3-SH (TD Kit for XE3 Small Form Factor, Horizontal Installation)



### TVK-XE3-TV (TD Kit for XE3 Mini Tower, Vertical Installation)

