

INDUSTRIAL HATTELAND®

# HT SHORT RACK

Short Rack Computer



**HATTELAND  
TECHNOLOGY**  
an EMBRON Company 

# HT SHORT RACK

Built with industry-class components



The Hatteland Technology Short Rack is a 19" 4U short rack computer that can be mounted in shallow racks (300 mm). The series is developed and designed by Hatteland Technology and is built with industry-class components for safe operation for a long time in demanding environments. The HT Short Rack series has a variety of processor, hard disk and memory options.

## KEY FEATURES

- 4U short rack computer (300 mm deep) for shallow 19 "rack mounting
- Built with industry-class components
- Adapted to customer requirements for color, logo, BIOS, software
- Windows 10 or Windows Server 2019 operating system
- Intel Core i3 / i5 / i7 or Xeon processor
- Up to 64 GB of memory capacity
- Up to 48 TB of storage capacity
- RAID0 / RAID1 / RAID5 / RAID10 (optional)
- Built-in UPS for uninterrupted operation in the event of power failure (optional)

PROCESSOR	Intel i3-8100 3,6 GHz, quad core, 4 threads Intel i5-8500 3,0 GHz, six core, 6 threads Intel i7-9700 3,0 GHz, eight core, 8 threads
MEMORY	8 GB DDR4 Up to 64GB (option)
OPERATING SYSTEM	Windows 10 IoT Ent LTSC / Windows Server standard 2019 OEM (option with Xeon on request)
OS-DISK	250GB M.2 NVME 2280 PCIe 3 (x4)
STORAGE	2 x 3,5"- slots (2 free) 2 x 2,5"- slots (2 free) 2 x 5,25"- slots (1 free, can be used for 1 3.5" HDD or UPS)
HARDDISK OPTIONS*	4 TB SATA 3,5" 24/7 6 TB SATA 3,5" 24/7 8 TB SATA 3,5" 24/7 10 TB SATA 3,5" 24/7 12 TB SATA 3,5" 24/7
RAID (OPTIONAL)	RAID0 / RAID1 / RAID5 / RAID10
NETWORK	2 x GbE LAN
INPUT/OUTPUT	2 x USB 3.0, 4 x USB 2.0, PCIe mini/mSATA, PCIe x 16 expansion slot, HD Audio
GRAPHIC	Intel HD Graphics
MONITOR OUTPUT	1 x DVI, 1 x HDMI, 1 x Display Port
UPS (OPTIONAL)	5, 25" Ni-MH battery pack, 24 V 2000mAH
FORM FACTOR	19" 4U Short Rack
POWER	100-240 V AC , 500 W / Redundant power 2 x 400 W (option) / 450 W with UPS (option)
DIMENSIONS	(H x W x D) 177 x 482 x 300 mm
ACCESSORIES INCLUDED	Mouse, Keyboard

Product number	Model	Description
129062	HT SR-301	i3, 8GB, M.2 250GB, 0TB, Win10
129064	HT SR-501	i5, 16GB, M.2 250GB, 0TB, Win10
129255	HT SR-501/U	i5, 16GB, M.2 250GB, 0TB, Win10 built-in UPS
129060	HT SR-701	i7, 16GB, M.2 250GB, 0TB, Win10
129066	HT SR-701U	i7, 16GB, M.2 250GB, 0TB, Win10, built-in UPS

\*Storage hard disk(s) ordered separately