ALITER
TECHNOLOGIES

AT10402

TACTICAL
SERVER

HIGH COMPUTING POWER WITH INTEGRATED GPU
IN C4I MOBILE AND DEPLOYABLE SYSTEMS

COMTAG®
Communication Tactical Gateway

AT10402 TACTICAL SERVER – FRONT VIEW

Use

- in communication networks of highly mobile tactical units
- in groundmobile platforms
- in extreme weather and climatic conditions
- for streaming and real-time analysis of large volumes of data

Features

- processor Intel® Broadwell (Xeon D-1577, 16xC. 2.1 GHz) with operational memory RAM to 96 GB or Intel® Tiger Lake-H 11. gen. (i7-11850HE, 8xc. 4.7 GHz) with operational memory RAM to 64 GB
- 2 removable SSD disks with capacity 2 TB (RAID1)
- GPU NVIDIA® RTXTM A2000 (2560 CUDA® cores, 20 RT Cores, and 80 Tensor Cores, 4GB GDDR6 memory, 128-bit)
- DVI or VGA output
- 4 x USB, 2 x COM, 2 x 10/100/1000 Ethernet Ports

- MIL-DTL-38999 compliant panel connectors
- design to meet MIL-STD-704A/ MIL-STD-461/ MIL-STD-1275
- passive cooling
- compact design 375 x 220 x 88 (d x w x h mm)
- simple integration into vehicles or standardized 19" portable boxes
- weight 8.3 kg
- input power 18-36V DC, MIL-STD-1275D compliant

ALITER TECHNOLOGIES

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