

iTrolley

IT TROLLEY STATION

- ▶ ADAUSO's iTrolley is an IT Trolley Station built using low-weight construction. It carries IT equipment and is integrated into a hard case trolley for maximum mobility, protection, and comfortable operation.
- ▶ The iTrolley includes all the IT equipment required for the field office or command station, including a cellular router, switch, firewall HW, PC, IP phone, and more. The iTrolley is fully customizable according to the project requirements.



Main Features

PC and Touch Screen

Industrial PC and touch screen are fully integrated into the trolley. The iTrolley includes a panel mount USB ports for a physical keyboard and mouse

Multi-Sim Bonding Technology

Using four sim-cards and an additional four as a failover, the system provides unbreakable cellular connectivity

IP Phone

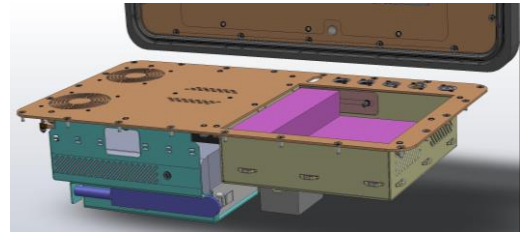
Integrated IP Phone, connected to the internal switch and available for operation directly as is without the need to disassembly from the iTrolley

Fully Customizable

iTrolley is fully customizable according to the project and the IT requirements

iTrolly

TECHNICAL SPECIFICATIONS



Case	
Hard Case	Waterproof Trolley, Nanuk 935 or equivalent
PC	
SFF PC	Intel NUK or equivalent
Network	
Switch	Cisco 2960-CX, 8 Ports, or equivalent
IP Phone	
Phone	Cisco 8851 or equivalent
I/O Panel	
Power	Neutrik Powercon 110-230Vac, Supports up to 16A
Video	HDMI Output for additional monitor
Network	RJ45 Cat.6
USB	2x USB3
Bonding Cellular Router	
WAN Interface	3x 10/100/1000M Ethernet ports 4x Cellular Modems with Redundant SIM Slots 2x USB Interface (additional cellular netstick modems)
LAN Interface	9x 10/100/1000M Ethernet ports
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5 2x2 MIMO Wi-Fi WAN and/or AP
Connection Features	Hot Failover, WAN Smoothing, Bandwidth Bonding
Antennas	8x SMA Cellular stick, 4x Wi-Fi stick, 1x GPS. Or combined waterproof dome antenna.
Power	
Power Supply	110-230Vac, 800W
Optional Power	Battery, Generator, Solar
General Data	
User Manual	English

Supported Peripheral Equipment Extensions

Docking	Automotive vehicle docking platform
DC Power	1x Lighter plug 5m harness for vehicle OEM lighter socket connection

Supported Power Extensions

SEK	Solar Extension Kit
DGS / PGS	Diesel / Petrol Generator System
EBK	External Battery Kit (Li-ion)

Supported Platforms Extensions

ODP	Office Deployment Platform
VDP	Vehicle Deployment Platform