



# WSP-2

## Mobile Work Post

**Mobile Work Post WSP-2** is an external, portable device acting as a router or switch. WSP-2 allows to build a temporary local data network (Ethernet) for field command posts.

Using WSP-2 allows a quick connection to remote workstations (PC terminal) or LAN networks (eg cars) with any transmission nodes, such as the Mobile IT Node.

WSP-2 terminal provides the ability to easily connect terminals or networks through fiber optic (up to 500m) or electrical connections, built with the military field 2-wire cable - up to 2 km.

The device has one SHDSL and one optical interface on the WAN side. On the LAN side it provides seven ETH interfaces (including 4 PoE) and one optical

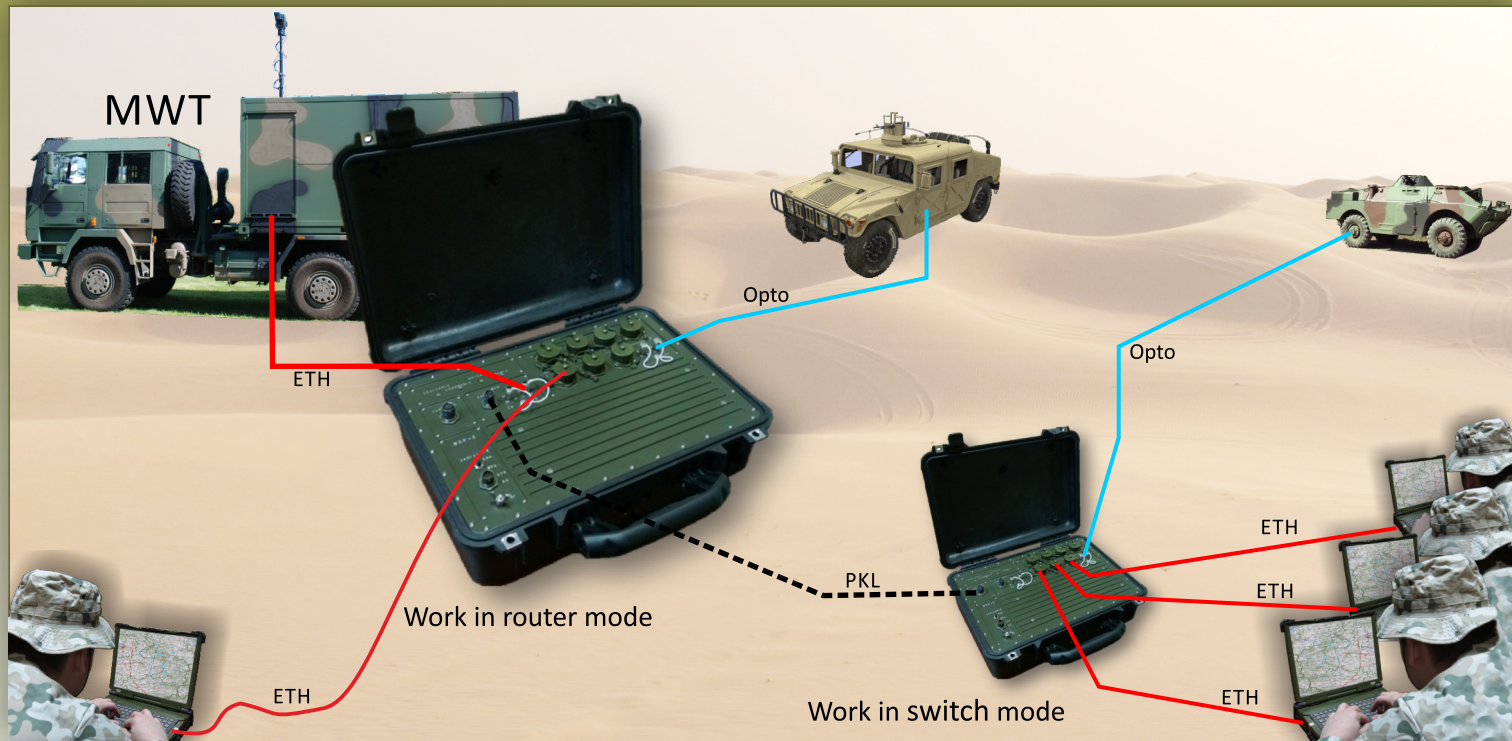
The device provides:

- Support for interfaces: 10/100/1000BASE-T (RJF), SHDSL, 100/1000BASE -FX/SX (MFM).
- External or built-in power supply
- Support for IPv4 and Ipv6.
- Support for routing protocols: RIPv1 i v2, OSPFv2 i v3, BGPv4 (options EIGRP i IGRP).
- Management through WWW, SNMP v2/v3.

Due to compact design, the device is easy to prepare for work and use. WSP-2 has a waterproof and resistant to mechanical stresses housing (carrying case).

### FEATURES

- Ability to connect via optical fiber (500 m) or electric (2-wire military cable up to 2 km) with other terminals (LAN networks).
- Ability to work in router mode or switch.
- Support for interfaces 10/100/1000BASE-T (RJF), SHDSL, 100/1000BASE -FX/SX (MFM).
- External power supply.
- With built-in rechargeable batteries.
- Supports IPv4 and Ipv6.
- Support for routing protocols RIPv1 and v2, and v3 OSPFv2, BGP4.
- Management via Web, SNMP v2/v3.



#### Function:

- Ability to work in router mode or switch.
- Ability to connect via optical fiber (500 m) or electric (2-wire military cable up to 2 km) with other terminals (LAN networks).
- Support for interfaces 10/100/1000BASE-T (RJF), SHDSL, 100/1000BASE -FX/SX (MFM).
- External power supply.
- With built-in rechargeable batteries.
- Supports IPv4 and Ipv6.
- Support for routing protocols RIPv1 and v2, and v3 OSPFv2, BGP4.
- Management via Web, SNMP v2/v3.

#### Protocols:

- IPv4 and Ipv6.
- routing protocols RIPv1, RIPv2, OSPFv2 and OSPFv3, BGP4 (optional support for EIGRP and IGRP).
- Support for dynamic allocation of addresses by DHCP.
- Support for VLAN (IEEE 802.1Q)
- TFTP and NTP servers.
- GRE, IPIP, IPSEC, 6in4 and ISATAP funnels .
- IGMP v2 and v3 MLD v2 multicats.

#### Interfaces:

- 10/100/1000BASE-T - RJF connectors (IEEE 802.3ab).
- SHDSL.
- 100BASE-FX.
- 1000BASE-SX.
- Ethernet electrical ports equipped with PoE (IEEE 802.3af).

#### Power, weight:

- Power supply 18 to 32 V from external power supply or built-in rechargeable battery.
- Battery operation(depending on load): 2 hours.
- Weight 15 kg.
- Casing- PeliCase.

