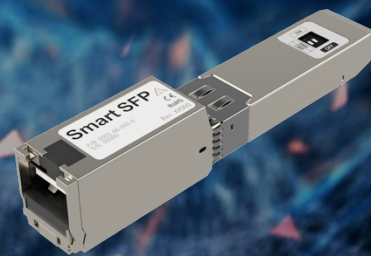**Datasheet**

PlumSpace

Smart SFP USB Converter
Universal edge connectivity

Smart SFP USB Converter is a micro PC with USB interface in an SFP form factor. Connect USB peripherals anywhere on a network without a locally-attached host computer.

Businesses requires communication with various IT assets and peripherals located across a network. Smart SFP USB Converter gives the simple options to connect a variety of USB devices over existing network infrastructure.

Application examples:

- Backup connectivity over cellular network using 3G/4G USB modem
- Manage devices out-of-band via console, remote access to USB console of devices
- Access and monitor legacy serial sensors over TCP/IP connection with USB to RS-232/RS-422/RS-485 adapter
- Connect USB devices over the network to virtualized environments such as VM
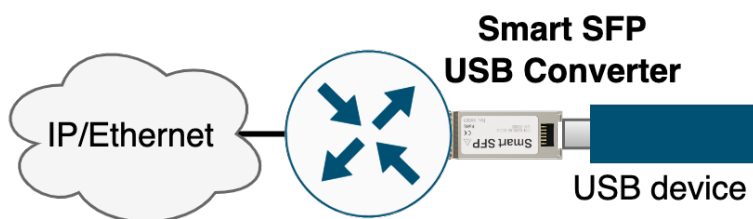- Connect USB license dongle to remote PC or virtual hosts

Smart SFP USB Converter runs under standard Linux OS, so any familiar and standard software can be installed to reduce OpEx. Module is installed in an SFP slot and compatible with network equipment from any vendor.

Applications:
- Backup connection
- Out-of-band management
- Legacy interface converter
- Console server
- Extender of USB cabling distance

Key features:
- Support for a wide range of USB devices
- Full featured Linux OS

Smart SFP USB Converter

IP/Ethernet — USB device

USB:
- USB 2.0
- Connector: type A
- Mode: USB Host
- Data rate: up to 480 Mbps
- Max. power for connected device: 1.5 W

General:
- SFP MSA compliant
- Multi-vendor compatibility
- Industrial temperature

Supported USB devices:
- Flash drive
- Cellular modem
- Wi-Fi
- Bluetooth
- Serial adapters
- I/O device
- Hub
- Web camera

Management:
- CLI over SSH
- Static IP, DHCP
- IPv4, IPv6, VRF
- VLAN
- ACL, VPN
- PTP, NTP
- LED status indicator
- Remote software upgrade
- Debian OS, mainline Linux kernel

Ordering information
Intelligent SFP module, ARM CPU, FPGA, Gigabit Ethernet, USB, Type A

Find out more: plumspace.com, info@plumspace.com

We are open for partnership

RoHS compliant   CE