

POWERFUL CONNECTION TO INDUSTRY 4.0

More than just a VPN,
it's an AI bridge



Collects production data
from machines and
automation systems

Run your own applications
via the built-in WEB kiosk

Build secure
machine-to-machine
(M2M) networks

Provides secure, direct
remote access to your
machines

Operates securely over any
standard Internet connection

Delivers production recipes
and work orders directly to
machines

Accelerates your transition
to Industry 4.0

Supports OPC-UA, MQTT,
Modbus (TCP & Serial),
Siemens S7 and Omron
FINS protocols.



REVIEW THE
PRODUCT NEARBY



hubbox.io



HUBBOX 
SMART INDUSTRIAL IoT

Industrial Remote Connection Device

hubbox.io

EASY
CONNECT
ROUTER **X2**

Industrial Remote Connection Device

EASY CONNECT ROUTER X2

Extensive Feature Set for Industrial Remote Access and IIoT

HUBBOX products provide secure, location-independent access to industrial machinery, allowing engineers to reach, supervise and support assets from anywhere, at any time. Production data can be captured from machines and automation systems in both continuously connected and sporadically connected (offline/online) scenarios.

For machinery and automation manufacturers, this means the ability to remotely connect to PLCs and control systems, deploy software updates, perform online diagnostics, and execute fine-tuned adjustments or process improvements directly on live production lines without physical presence.

At the same time, HUBBOX functions as an advanced data collection and integration layer. Its IIoT devices support a broad range of industrial communication standards—including Modbus Serial (RS-485 with USB adapter), Modbus TCP, Siemens S7, Omron FINS and OPC-UA—so equipment can be continuously monitored and streaming data can be delivered to external services. The resulting data sets can then be enriched, analyzed and routed to any target platform, from MES and SCADA systems to cloud-based analytics solutions.



HUBBOX Access



HUBBOX Data



HUBBOX Management



HUBBOX Networks

FEATURES

HUBBOX X2

Internet Connectivity Options	4G/LTE	X2 LTE Model
	3G/2G/GPRS-EDGE	X2 LTE Model
	Ethernet 10/100 Mbit	✓
	Wi-Fi 5 Ghz / 2.4 Ghz	✓
Ethernet Ports	1 LAN - 1 WAN/LAN	
Video Outputs (Micro HDMI)	4K@60fps	
IO Ports	1 x DI, 1 x DO	
Device Connection Options	Via Ethernet	✓
	Via USB 2.0 Port	✓
	Via USB to Serial	✓
	Via Wi-Fi	✓
DIN-rail mountable	✓	
PLC or Industrial access devices	50	
Layer 2 and layer 3 tunneling support	✓	
Storage Capacity (Local)	Min 8 GB - Max 128 GB	
Additional Storage Capacity	With Micro SD (max. 256 GB)	
Status Leds	4	
Reset Button	1	
RTC Module	✓	
Product Size (Unpacked, mm)	100x113,5x22	
CPU	Quad-core 64-bit Cortex-A55 1.8 GHz	
NPU	0.8Tops@INT8	
Memory	1 GB (expandable up to 8 GB)	
Operating Temperature	-10 > +40 °C	
Power Feed	9-30 VDC / 25	