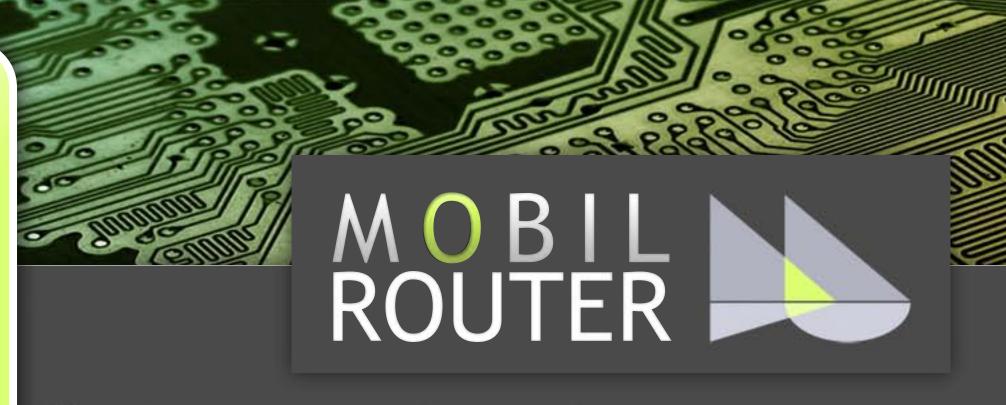## 'The Solution' for 3G/HSPA based IP remote management

GPRS/3G/HSPA based industrial VPN routers with free integrated, web-based remote management service that enables you to access and monitor your IP based devices, on all mobile internet services, even behind NAT.

MOBIL ROUTER

Why system operators, security companies, remote monitoring service providers choose Mobilrouter solutions

Reliable, problem-free internet connection ensured

It is no longer a problem if there is no internet connection at the premises to be monitored, if it is complicated to wire, or if for some reason it's complicated or impossible to set port forward settings.

Cost effective solution

It operates on a 'Plug and go' basis. There is no need to hire an IT specialist to install the device on the spot. No need to configure and monitor portforward, dyndns services.

Enables you to access devices on all mobile internet, even those which use NAT

It works with any mobile internet SIM cards of any mobile operators. You can freely choose from the various internet service packages – can go for the most favourably priced one.

Easy to integrate connected IP based devices into an already existing remote management system

Public IP addresses and ports are dynamically allocated to each and every local port of the connected devices defined by the user, with the help of which they become accessible for other monitoring solutions - NVR softwares, DVR clientprograms, etc.

All settings are done centrally

The settings of our routers and connected devices are fully accessible on a free management interface provided on www.mobilrouter.com. No more trouble shooting on the spot. Remote management of hundreds of devices from a central server.

High reliability

Industrial reliability thanks to the industrial elements and the multiple hardware based watchdog functionality provided.

Outdoor version available with constant uptime

The IP65 outdoor models come with built in battery charger controller and space for lead acid UPS battery. Their ready to use structure makes it a cost effective solution – saves time and money.

Extendable with input-output modules

Contact input-output modules, heat sensor, voltage monitoring.

The Ethernet/VPN member of the Mobilrouter product portfolio is the TR104

It's a cost-effective solution to manage the access of IP based devices behind routers and firewalls where it is otherwise not possible with portforward settings. The services of the free internet based interface is accessible for the VPN router products.

MOBIL ROUTER

Product portfolio comparison table

	TR104	GTR104	GTRP106	GTRPO106
Integrated GPRS/3G/HSPA miniPCI-E WAN interface	x	•	•	•
External push/push mini SIM receiver	x	•	•	•
10/100 ethernet WAN interface	•	•	•	•
WIFI AP 2.4GHz, 802.11b/g/n	•	•	•	•
Freely usable 10/100 ethernet LAN interfaces	4	4	4	6
Number of managed PoE interfaces	x	x	x	3
Indoor plastic/aluminium/steel product case	•	•	•	x
Outdoor IP65 protected plastic housing	x	x	x	•
Removable external GSM antenna (with SMA connector)	x	•	•	•
removable external WIFI antenna (RPSMA connector)	x	x	•	•
External temperature sensors that can be connected	x	x	1	2
Remotely or aumatically manageable outputs	x	x	4	4
230V / 12V 1A Desktop Power Supply	•	•	•	x
230V / 24V 5A Industrial Switching Power Supply	x	x	x	•
UPS enabled (w/ 1-2 pcs 7.2 Ah gel batteries)	x	x	x	•
Charge controller circuit	x	x	x	•
Free, web-based administration page for all routers	•	•	•	•
Email / sms alert about the router online/offline state change	•	•	•	•
Email / sms alert about the online/offline state change of theconnected devices	•	•	•	•
Contact operated/E-mail/SMS sending in case of input voltage change	x	x	•	•
Contact operated/E-mail/SMS sending in case of ping or http errors	x	x	•	•
Contact operated/E-mail/SMS sending in case of temperature change	x	x	•	•
Contact operated/E-mail/SMS sending in case of input voltage loss	x	x	•	•
VPN tunnel for reaching connected devices via duplex IPV4/IPV6	•	•	•	•
Freely available public ports per router	50	50	50	50