

More reliable connectivity for business and monitoring

For most businesses, it is vital to be able to stay connected to the internet and use a variety of remote software services at any time. Thanks to the reliable broadband connections offered by the Goodmill w24-I multi-channel router, you can now keep your business running smoothly 24/7.



THE MAIN BENEFITS

- Operator independent
- Supports most radio technologies
- Every network connection has an independent VPN, firewall, and traffic priority (QoS)
- Flexible criteria and settings for switching between WAN connections
- Remote management, diagnostics, and configuration
- Easy to use
- No additional equipment investments required

UNINTERRUPTED BUSINESS OPERATIONS WITHOUT COSTLY DOWNTIME

Goodmill's w24-I ensures unparalleled uptime, enabling your business to use essential SaaS, VoIP, IoT and cloud services without having to worry about connectivity problems. Even if your primary connection is down for days, you can still flawlessly access all systems and conduct your business normally.

You are now able to continue using your bank services, handle order procedures, and acquire necessary warehouse data without unnecessary and potentially costly delays.

AFFORDABLE WAY TO PROTECT BUSINESS OPERATIONS

The Goodmill w24-I also enables you to select the most cost-efficient operators without having to think about connection quality. This makes it an affordable solution even for small businesses or monitoring purposes.

BEST POSSIBLE COVERAGE

Goodmill's w24-I supports one fixed connection and up to two mobile connections in parallel. To ensure minimum response times to a connection break, the Goodmill w24-I constantly monitors all connections, selecting and switching seamlessly to the best link available. If one connection fails, Goodmill's w24-I automatically reroutes your critical traffic through the alternative network.

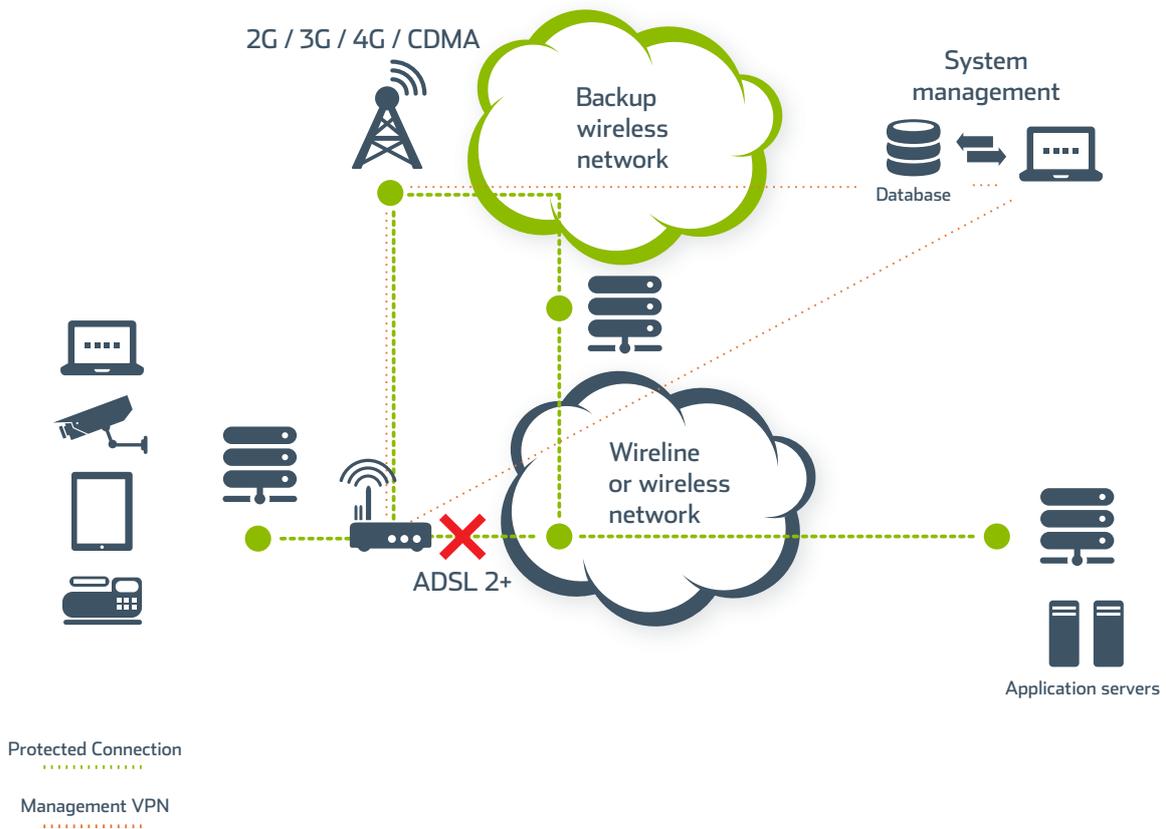
SECURITY GUARANTEED

The Goodmill w24-I makes sure that any data transfer is always protected. The primary connection can be routed through the corporate firewall, while secondary WAN connections can be secured with an internal firewall. You can manage Goodmill w24-I routers remotely even when they are behind a foreign firewall. Furthermore, they enable you to use dynamic IP addresses that are not public. The complementary connection is a secure VPN tunnel built between the router and the VPN gateway in the central site location. Goodmill's w24-I supports VPN tunneling on all WAN ports. VPN tunnels can also be created using dynamic IP addresses that are not part of the VPN tunnel negotiations.

EASY TO INSTALL AND USE

The Goodmill w24 is a true plug-and-play solution. It can be easily implemented into almost any kind of network environment without having to change any settings in the current system setup.

GOODMILL W24-I FOR NETWORK APPLICATIONS



W24-I PRODUCT FEATURES

Power Consumption	Max. 15W	
Temperature Range	0°C to 60°C operating, -40°C to 70°C storage	
Compliance	IEC60950-1:2005 / EN60950-1:2006	
LAN interface	Options to be used 2 x FE 10/100	RJ-45
Selectable WAN interfaces	Max up links 3 (1-2 mobile, 1-2 fixed) 2G/3G/4G/LTE CDMA Wi-Fi 802.11 b/g/n FE 10/100M	Connector/antenna miniPCIe/SMA-F miniPCIe/SMA-F miniPCIe/SMA-F RJ-45
IP addressing	Fixed or dynamic with DHCP, NAT	
QoS functionality	Hierarchical Token Bucket algorithm applied separately for all priority level connections Absolute bandwidth can be specified, classification by L2-L4 characteristics	
VPN functionality	Supported on all priority level WAN links <ul style="list-style-type: none"> • IPSec from fixed IP address • IPSec from dynamic IP addresses • VPN GW integrated to MIP server 	

Mobile IP	Supported by integrated Mobile IP client in router and by Mobile IP server, including VPN GW functionality.
Firewall	Independently working for all network Interfaces <ul style="list-style-type: none"> • Stateful inspection • SNAT, DNAT, Port forwarding
Firmware upgrade	Locally or remotely over-the-air online. Reversible (Revert to previous stored version)
Network Management	Remotely using Goodmill Management Protocol <ul style="list-style-type: none"> • HTTPS protocol for safety and security • Runs always on the active WAN connection Locally using a browser
Dimensions	H x W x L: 65 x 210 x 180mm (2,5" x 8,3" x 7,1") Weight <1 kg (<2.2lbs)

GOODMILL
Always online

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