

**Stop travelling on
site for support with
Cosy remote access !**



**Industrial
Remote Access
Router**

The eWON Cosy (Communication made eaSY) is an industrial VPN router designed to offer easy remote access, across the Internet, to machines and installations on customer sites or in the field. With eWON Cosy, OEMs and System Integrators can troubleshoot machines remotely without going on site, drastically reducing support costs.

Cosy 1 2 3

www.ewon.biz

Why eWON Cosy is your best choice for remote access



EASY TO SET UP AND USE

Connect any Ethernet devices without the need to configure the gateway. No need to stop the machine while configuring the eWON.

1

The eWON Cosy is connected to the Talk2M server.

2

Using eCatcher, the engineer can log into his Talk2M account and connect to any device in 2 mouse clicks.

3

A secure VPN connection is established with full port forwarding to all the devices connected to the Cosy's LAN.



FIREWALL FRIENDLY OUTBOUND CONNECTION

Outbound Internet connection across the factory LAN using port 443 (HTTPS) or UDP 1194. Easy to set up with no firewall issues and only access to the machine. No access to the factory LAN.



INTEGRATED WIFI, CELLULAR CONNECTIVITY

WiFi and cellular modems allow Internet connectivity while avoiding connection on the factory/corporate LAN network. They offer free access, high bandwidth, easy deployment (no cabling) and facilitates security network management.



SECURE VPN CONNECTIVITY

Fully secure SSL-based VPN tunnel. The information exchanged during the communication is encrypted (SSL - 2048-bit keys) and only authenticated users can connect to the eWON.



CONNECTING LEGACY SERIAL PLC

Large PLC support RS232/RS485/422, MPI/Profibus to Ethernet, compliant with world leading PLC manufacturers (Siemens, Rockwell Automation, Schneider Electric, Omron, Mitsubishi, VIPA, Modbus, ...).



CUSTOMER KEEPS CONTROL

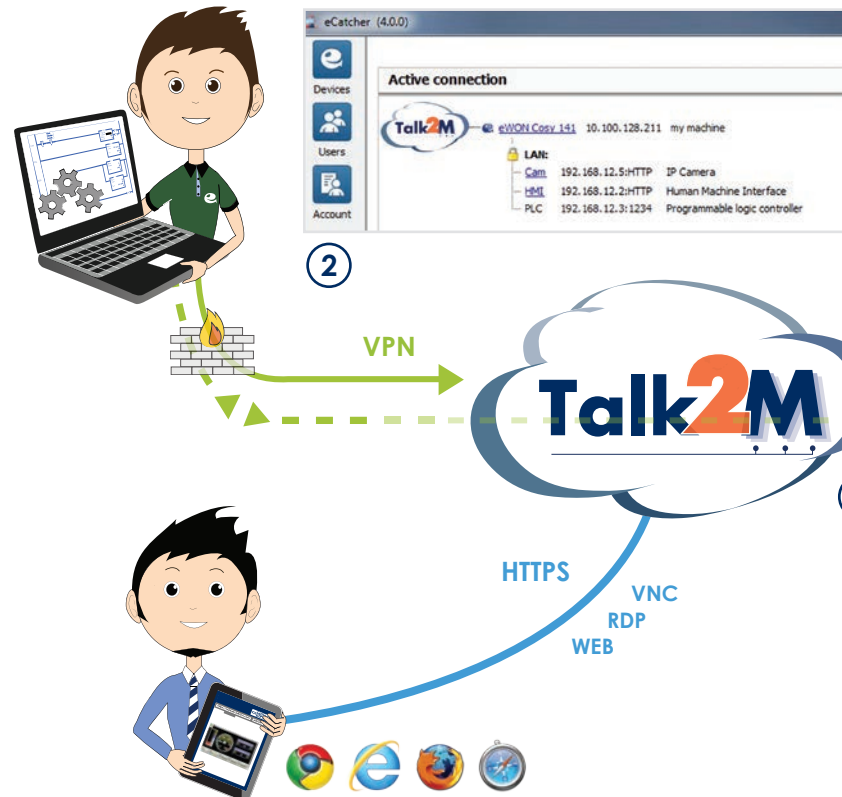
VPN access can be controlled with external key switch.



ECATCHER 4

TALK2M VPN CLIENT SOFTWARE

eCatcher is a complete solution which allows remote PLC programming. Download eCatcher on www.talk2m.com



M2WEB

BROWSER-BASED MOBILE ACCESS TO REMOTE HMIs

Access and pilot your remote HMI from any device.

Connect with M2Web on <http://m2web.talk2m.com>



TALK2M – THE FREE CONNECTIVITY VPN SOLUTION

Talk2M is the #1 secure industrial connectivity service. With servers spread out all over the world, Talk2M offers a highly reliable, secure and scalable solution for connecting to machines remotely. To date, Talk2M manages thousands of user accounts and has reached over 3,000,000 successful VPN connections.

Cosy family


				
COSY 141 EC51410	COSY 141 EC51460	COSY 131 EC61330	COSY 131 EC6133D	COSY 131 EC6133C
LAN / WAN / Serial	LAN / WAN / MPI	LAN / WAN / USB		
		+ Cellular		+ WiFi

Select your eWON Cosy

Cosy 123	eWON Cosy 141		eWON Cosy 131		
Product Ref.	EC51410	EC51460	EC61330	EC6133C	EC6133D
Ethernet	4x 10/100Mb (LAN) 1x 10/100Mb (WAN)	4x 10/100Mb (LAN) 1x 10/100Mb (WAN)	4x 10/100Mb (Configurable LAN/WAN)	4x 10/100Mb (Configurable LAN/WAN)	4x 10/100Mb (Configurable LAN/WAN)
Field interface	1x RS232/485/422	1x MPI/Profibus (S7)	USB	USB	USB
Input/Output	1x DI, 1x DO		2x DI, 1x DO		
SD card reader			✓		
WAN connectivity	LAN	LAN	LAN	LAN + WiFi 802.11 b/g/n	LAN + GSM/GPRS/ EDGE/UMTS/ HSPA+ modem
Power Supply	12-24 V DC +/-20%, SELV		12-24 V DC +/-20%, LPS		
Temperature range	-20°C to +70°C		-25°C to +70°C		
Marking	CE, cCSAus		CE, UL		
Warranty	18 months		24 months		
Mechanical, Standards & Directives	see Datasheet eWON Cosy 141		see Datasheet eWON Cosy 131		

For alarms and data logging. Please refer to our Flexy/x005CD product family.

Connect with our FREE cloud-based connectivity service

	Talk2M Free+	Talk2M Pro
Pricing	Free	Yearly fee
Unlimited no. of users and devices	✓	✓
No. of M2Web sessions	3	Unlimited
No. of concurrent eCatcher connections	1	3
Data traffic per month	1 GB	6 GB
Advanced access control		✓
Wake-up/Alarm SMS per month		50
SLA (99,8% availability, 4hr. max. consecutive downtime)		✓
Additional Traffic, SMS, concurrent connections		✓

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