

EAS[®]
CHANGE SYSTEMS

R A D

VALID FROM 01/01/2020 TO 31/12/2020



WWW.EASCHANGESYSTEMS.COM

REMOTE ACCESS DEVICES

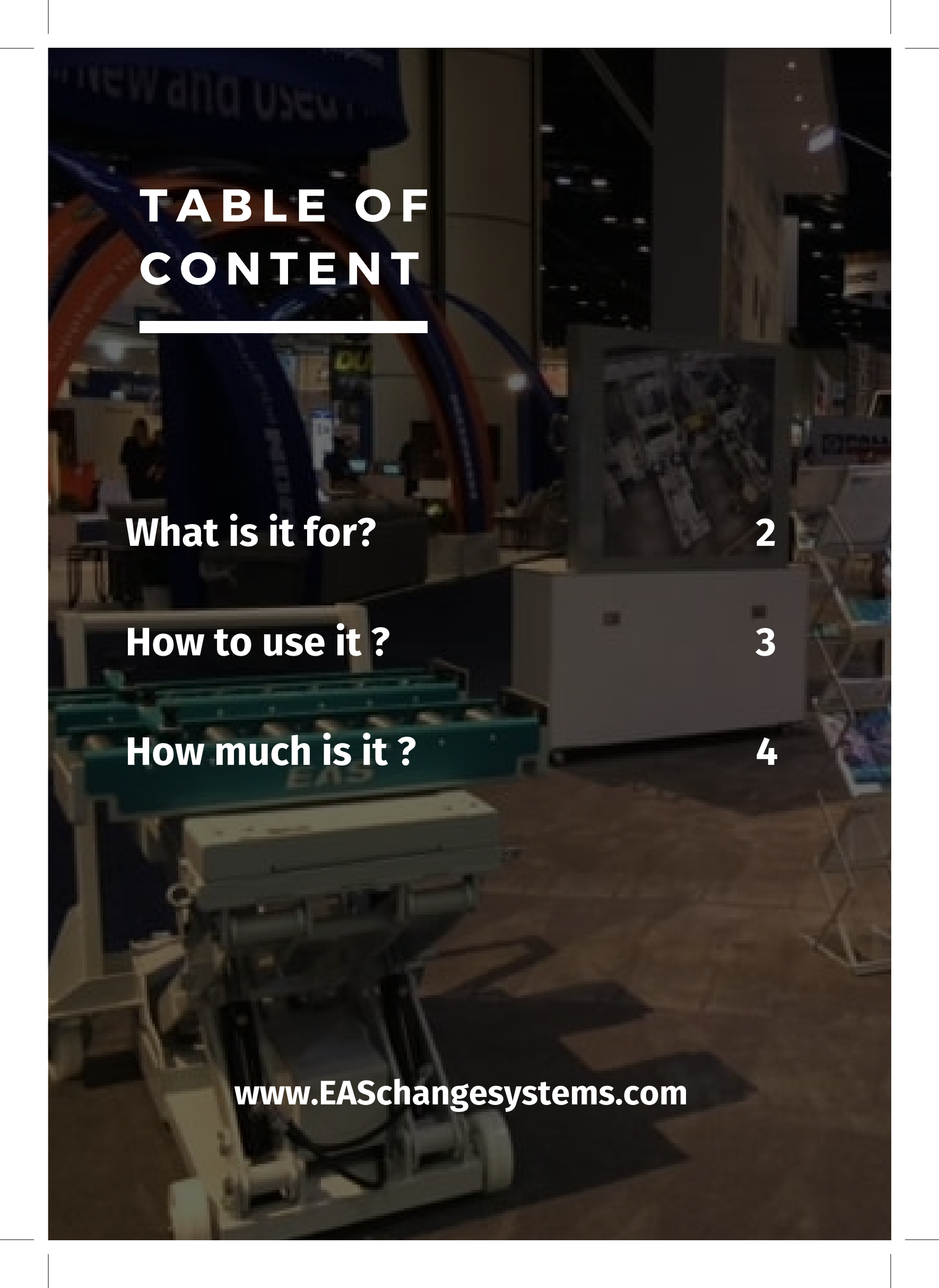


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The RAD router is the hardware component which enables EAS to remotely access your EAS system.

With the EAS RAD series, remote access devices, we create a stable and high-speed network connection to your machine for remote PLC troubleshooting and software updates. With a fast and secure VPN connection, machines automatically connect to the nearest cloud server. The remote access compliance the international safety requirements according ISO27001

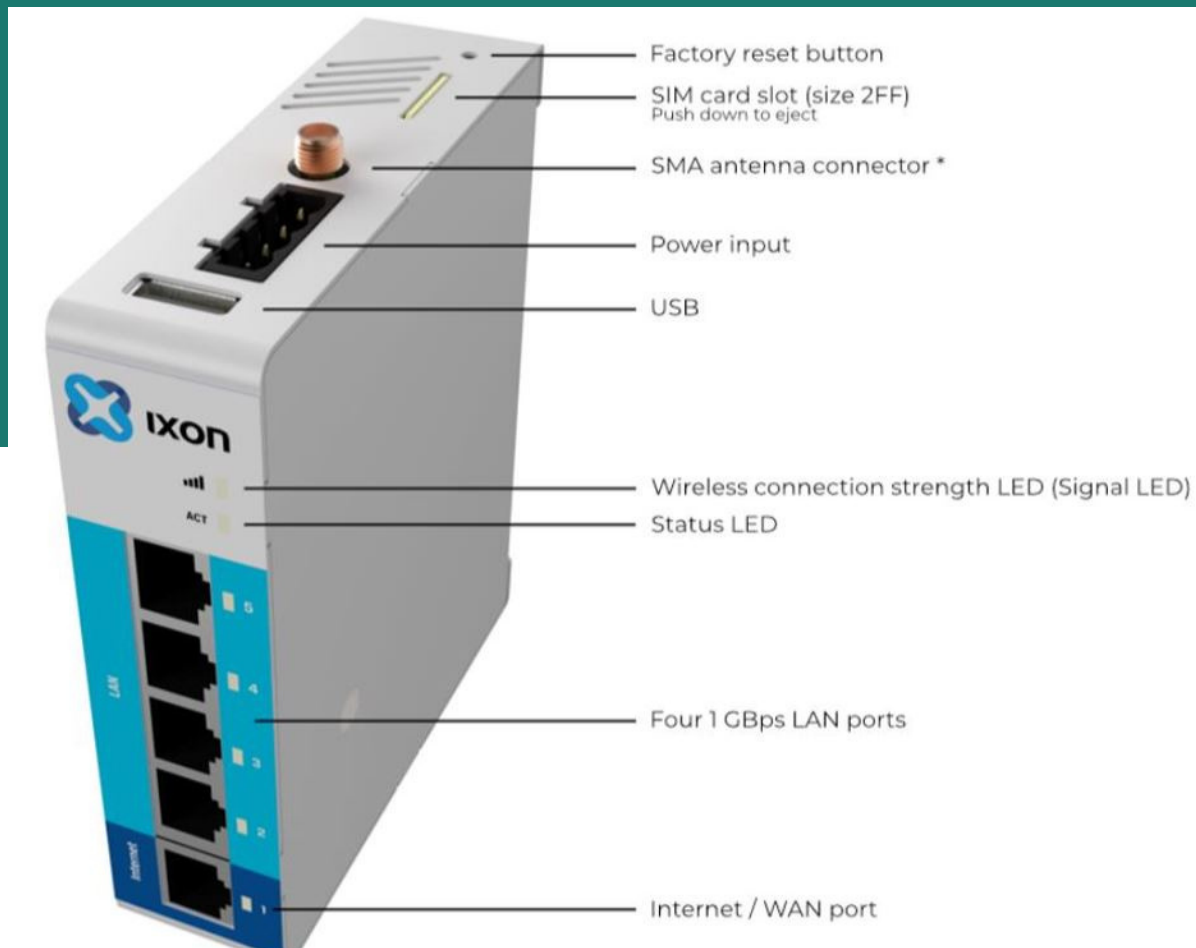


Connection Partnumber	Ethernet RAD01	4G Global RAD01	Wi-Fi RAD03	4G Global & Wi-Fi RAD04
WiFi 802. 11b/g/n			Client and AP mode	Client and AP mode
Frequency bands		LTE: B1/B2/B3/B4/B5 B7/B8/B12/B13/B18 B19/B20/B25/B26 B28/B38/B39/B40/B41 3G: B1/B2/B4 B5/B6/B8/B19		LTE: B1/B2/B3/B4/B5 B7/B8/B12/B13/B18 B19/B20/B25/B26 B28/B38/B39/B40/B41 3G: B1/B2/B4 B5/B6/B8/B19
Ports	5x GbE (4x LAN, 1x WAN), 1x USB 2.0			
Power Supply	12-24 VDC +/- 20% LPS			
Temp. Range	-20°C to 65°C			
Dimensions	111 x 95 x 28mm			
Physical specs	Metal case, IP20, DIN rail mountable			
Certifications	CE, UL, FC			
Warrenty	2 years			
Find more about antenna's and power supply in the concerning information sheets				

WHAT IS IT FOR?

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HOW TO USE IT?



1. Ethernet cable connection

Connect an Ethernet cable between the WAN connection of the Router and your local Internet access point. .

2. WIFI Connection

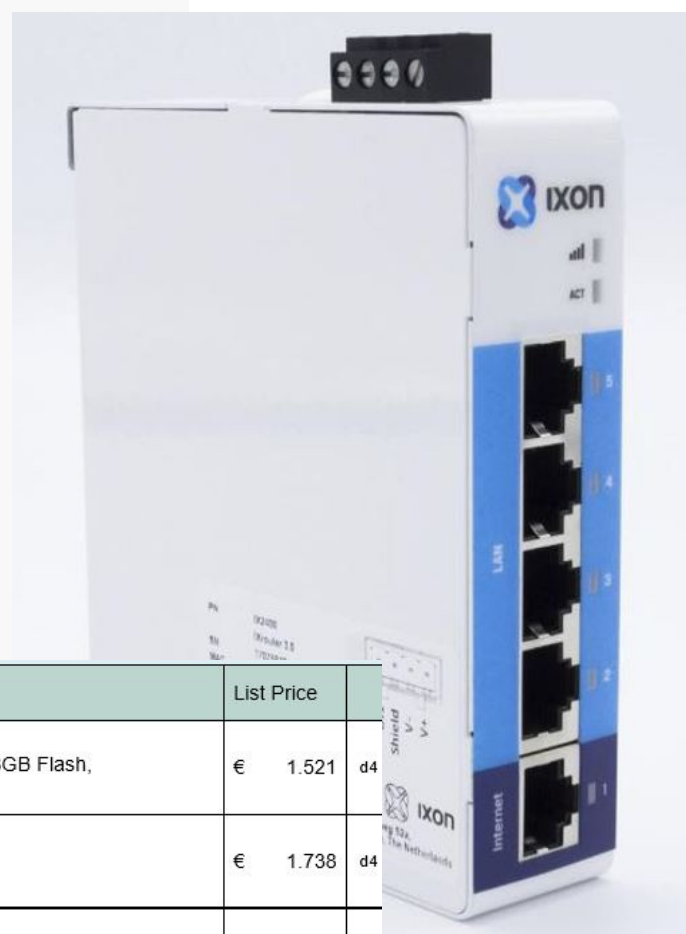
Screw the antenna to the SMA antenna connector
> Connects automatically, after power on, when EAS has configured upfront the Router with the local network name (SSID) and password.
> Contact EAS Europe bv if the WIFI connection is not pre-configured

3. 4G connection

> Screw the antenna to the SMA antenna connector, please read remark below:
> Connects automatically, after power on, when EAS has configured the Router with the provider's APN (access point name) and SIM card's PIN code
> Contact EAS Europe bv if the 4G connection is not pre-configured.

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HOW MUCH IS IT?



EAS Part nr.	Description	List Price	
	Router for Ethernet		
RAD01	1 WAN port, 4 Port 1GbE LAN switch, USB, 12-24VDC, 1DI, 8GB Flash, FCC certified	€ 1.521	d4
	Router for Ethernet and WiFi		
RAD02	1 WAN port, 4 Port 1GbE LAN switch, USB, 12-24VDC, 1DI, built-in 2.4 Ghz WiFi, 8GB Flash, FCC certified	€ 1.738	d4
	Router for Ethernet and 4G (global)		
RAD03	1 WAN port, 4 Port 1GbE LAN switch, USB, 12-24VDC, 1DI, built-in 4G, 8GB Flash, FCC certified	€ 1.939	d4
	Router for Ethernet, WiFi and 4G (global)		
RAD04	1 WAN port, 4 Port 1GbE LAN switch, USB, 12-24VDC, 1DI, built in 4G, built-in 2.4 Ghz WiFi, 8GB Flash, FCC certified	€ 2.156	d4
	- Incl: power supply and direct mount antenna - Excl: 4G routers excluding SIM card, price and specification on request		
RAD-WA1	WiFi antenna, monopole 30mm direct mount to router, RP-SMA	€ 29,45	d4
RAD-WA2	WiFi antenne, with 3m cable, for screw mount on cabinet. Antenna for routers mounted inside a cabinet	€ 148,80	d4
RAD-CA1	LTE rotatable antenna 7cm, screw mount direct to router	€ 40,30	d4
RAD-CA2	LTE antenna 12cm, with 2m cable, for magnetic mount on cabinet. Antenna for routers mounted inside a cabinet.	€ 74,40	d4
RAD-CA3	LTE antenna, wide band for USA , with 3m cable, screw mount on cabinet. Antenna for routers mounted inside a cabinet.	€ 148,80	d4
RAD-PS1	Wall mount power supply. 24V connection suitable for router, to be plugged in a power outlet.	€ 55,80	d4

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