

## GATERO

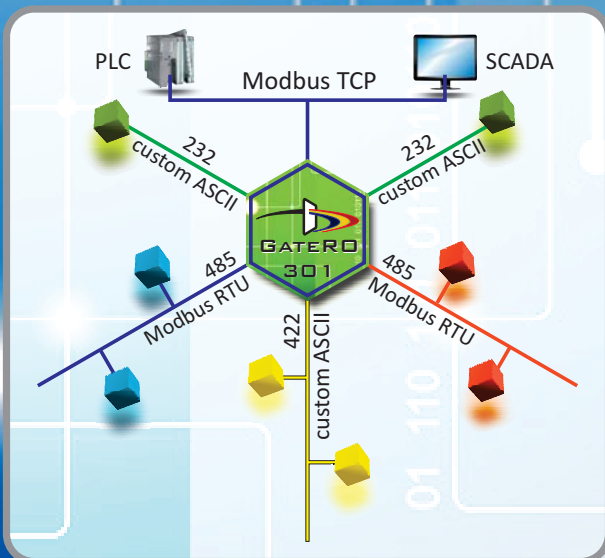
transfer I/O data between devices on multiple different networks.

### KEY HIGHLIGHTS

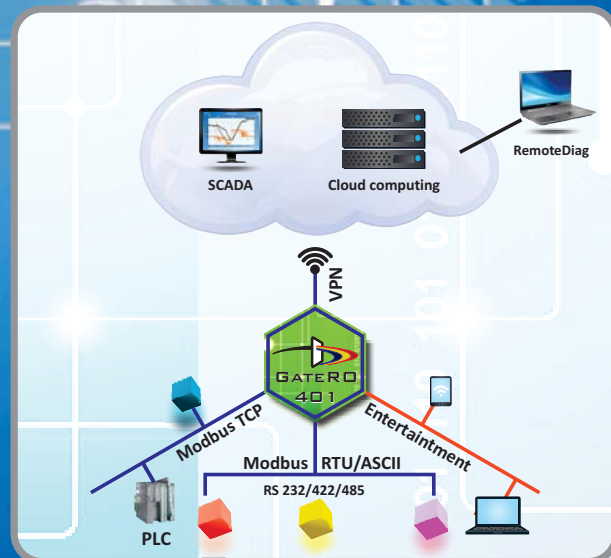
- multiple protocol gateway
- custom cloud services (e.g., remote diagnostic)
- easy configuration
- safe remote access for configuration and diagnostics
- reduce wiring costs and increase system reliability
- low cost tool and device

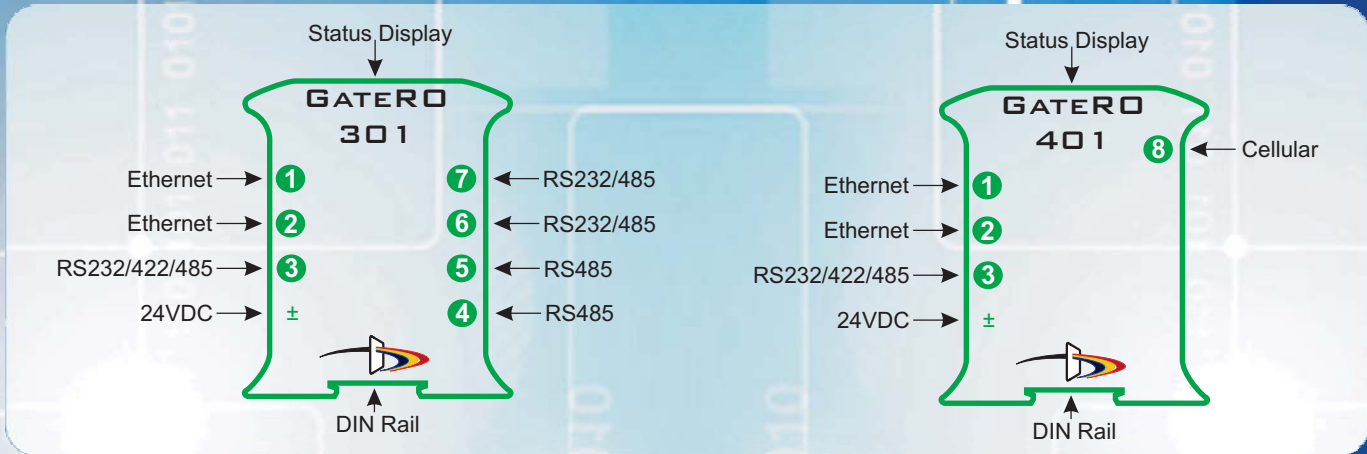


### EXAMPLE: Multi-protocol gateway



### EXAMPLE: Remote diagnostic





Technical specification	GateRO 301	GateRO 401
Power supply		
Current consumption	300mA (max), 200mA (typical)	
Enclosure protection	IP20	
Operating temperature	-10 ... +70 °C	
Weight	250g	
Dimensions	114x101x35mm	
<b>Standards and certification</b>		
EMC	CE	
EMI	EN 55022, Class A	
EMS	EN 55024	
Safety	EN 60950-1	
Vibration	Marine DNV 2.4	
Diagnosis	LCD graphic display, remote cloud service	
<b>Network specification</b>		
Ethernet interfaces	2	
Cellular interface	-	1
Serial interfaces	1xRS232/422/485 galvanic isolated 2xRS232/485 2xRS485	1xRS232/422/485 galvanic isolated
Communication protocols	Modbus/RTU/ASCII, custom ASCII Modbus/TCP, VPN	
<b>Services</b>		
Cloud enabled device	hardware supported authentication, VPN communication, remote access	
Multi-protocol gateway	Modbus/RTU, Modbus/ASCII, Modbus/TCP, custom ASCII	
Data Logger	Logging on internal SD card (up to 32GB)	
Configuration tools	WebConfig GateON RISAN-GUI multi-touch interface	