

**CONTROLADOR PARA TELEMETRÍA 4G LTE, WI-FI, GPRS
SCADAGRAPH3000 WSL-807-4G**

SOLUCIÓN DE TELEMETRÍA PARA MONITOREO DE MEDIDORES
ELECTROMAGNETICOS, SENSORES DE NIVEL, SENSORES DE PRESION,
PARAMETROS ELECTRICOS, CONTROL DE VALVULAS AUTOMATICAS Y
DEMÁS DISPOSITIVOS IOT 4.0

MONITOREO EN TIEMPO REAL

Communication Expert
of Industrial IOT

Specification

4G industrial LTE VPN router

WSL-807-4G



- Servicio de Telemetría y adquisición de datos Scadagraph3000
- Monitoreo en tiempo real con historial y registros de datos en datalogger
- Acceso desde Computadora o Teléfono Celular



Comunicación de datos por medio de SIM 4G LTE, WIFI, GPRS, Industrial
VPN Router with Cloud services transmisión

Acceso remoto eficiente móvil sin necesidad de presencialidad en los sitios de medición



Diseño de
Aplicación para
teléfonos
celulares APP



1 User-to-Device



Solución para gestión de caudales, Gestión de presiones, Medición y toma de lecturas en forma Remota, Control de válvulas automáticas a distancia



Diseño de pantalla para Control y Monitoreo por computadora accediendo a Internet



WSL-807-4G

Specifications

Hardware Specifications		
Cellular Interface	Antenna	1 x SMA-K Note: North America models: 2 x SMA 4G antenna connectors.
	SIM card	1 x (3 V & 1.8 V) Standard 2FF SIM, drawer-type sim card slots
Ethernet	1 x WAN port (can be configured to LAN) 10/100 Mbps, compliance with IEEE 802.3, supports auto MDI/MDIX,1.5KV network isolation transformer protection	
	1 x LAN port, 10/100 Mbps, compliance with IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX,1.5KV network isolation transformer protection	
Indicators	LED	PWR: always on after powered on WLAN: always solid on when WiFi is enabled and working properly WAN: solid when cable is connected, blinking when data is transmitting and receiving LAN: solid when cable is connected, blinking when data is transmitting and receiving 2/3/4G mode indicator: 2G led is on after connected to 2G network 3G led is on after connected to 3G network Both leds is on after connected to 4G network Signal strength: 4 solid bars,strongest signal
WiFi Interface	Standards & Frequency	IEEE 802.11b/g/n,2.4GHz, AP mode
	Data speed	IEEE 802.11b/g,maximum 54Mbps.IEEE 802.11n,maximum 150Mbps
	Antenna	1 x SMA-K
	Transmission distance	80 meters by line of sight,Actual transmission distance depends on environment of the site.
Power Supply	Adaptor	DC 12V/1A
	Connector	DC Power Jack Barrel Type Female 5.5*2.1mm Round socket or 2 PIN 5.08mm industrial terminal block,reverse polarity protection
	Input voltage	DC 9~36V
	Working power	Average 270mA/12V
Serial Interface	RS485/RS232(alternative)	3 PIN 3.81mm industrial terminal block. Note:RS485 default,RS232 please contact sales.
	Baud rate(bps)	1200,2400,4800,9600,19200,38400,57600,115200,230400
	Data bits	8
	Stop bits	1,2
	Parity	NONE,ODD,EVEN
Physical Characteristics	Housing	Metal shell,IP30
	Dimensions	112.0*84.0*25.0 mm(L*W*H)
	Installation method	Panel mounting, DIN-Rail mounting
	EMC	Static IEC61000-4-2, level 2 Pulsed Electric Field IEC61000-4-4, level 2 Surge IEC61000-4-5, level 2