

Feature	ilogplus GSM	ilogplus LAN	ilogplus EDM
Power supply	12-24VDC		
Low Power 20-45mA in idle mode	Yes	Yes, but intended for installations with power	Yes
Can be powered by battery	Yes		
Memory capacity	344 KB up to 365 days for all measurements and alarms		
Memory battery backup	Yes up to 2 months with no power		
Als on base unit	4 which can be user configured as 4-20mA, 0-1V, 0-20mA, PT100/RTD, AD592 temperature		
DIs on base unit	4(2 of which can be pulse/frequency)		
Dos on base unit	2 relay 10A		
Digital Frequency Inputs	Yes 2 high or low freq. up to 1.5 KHz		
Digital Outputs power scheduling for sensors	Yes		
AI resolution	12 Bit		
I/O Expandability	Yes		
Expansion Als	Up to 16 Als (4 on main unit and 12 using 3 AI extension modules). All can be user configured as 4-20mA, 0-10V, 0-20mA, PT100/RTD, AD592 temperature		
Expansion DIs	Up to 16 DIs (4 in main and 12 using 3 DI/O extensions) and 8 DOs (2 on main and 6 using 3 DI/O extensions). In a total of 16 DIs, the 2 found on the main unit are counters (high and low frequency up to 1kHz). The remaining 14 operate as plain contacts and conditional logging latches. All DOs have 12 or 24V relays for 220V/10A loads and can be user controlled locally or remotely.		
GSM frequency	Quadband 850/900/1800/1900	Optional auxiliary External PSTN or GSM/GPRS modem for SMS	External PSTN, Satellite, CDMA or GSM/GPRS modem
GPRS connectivity	Yes (also VPN)	No	Yes (also VPN)
Datalogging	Yes		
Data transmission	Yes (email, ftp, tcp, sms)	Yes (email, ftp, tcp, sms)	Yes (email, ftp, tcp, sms)
SCADA over GPRS	Yes		
Download via RS232	Yes		
Web Server	Yes		
SMS support	Yes		
Remote online configuration TCP	Yes		
SMS alarming	Yes		
SMS control	Yes		
SMS monitoring	Yes		
SMS configuration	Yes		
PC SW for data collection	Yes ilogplus iBase		
PC SW for configuration	Yes ilogplus Transporter		
Application SMS commands to develop SW & 3rd party solutions	Yes		
Application TCP commands to develop SW & 3rd party solutions	Yes		
User authentication	Yes 1 level		
Designed for	Remote & local Datalogging/Telemetry	Local Datalogging/Telemetry	Remote Telemetry
Accessories that can be connected	Sensors, antenna, power supply, SCT I/O terminal, Thermal Printer	Sensors, switch, router, Wifi, GSM/GPRS modem, GSM/GPRS router, power supply, SCT I/O terminal, Thermal Printer	Sensors, PSTN modem, GSM/GPRS modem, CDMA modem, Satellite modem, power supply, SCT I/O terminal, Thermal Printer