

## iLOG, Internet enabled RTU/ data logger

Feature	iLog GSM	iLog LAN	iLog 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		
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		
I/O Expandability	No (coming on September 2007)		
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		
GSM frequency	Quadband 850/900/1800/1900	External PSTN or GSM/GPRS modem	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)
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 iBase		
PC SW for configuration	Yes		
Application SMS commands to build SW and 3rd party solutions	Yes		
Application TCP commands to build SW and 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