

X-Messenger(GSM PLC) . The anatomy

Power supply input
DC 12/24V
AC110-240V

Input terminals-Optional signal:
A. Digital input : DC12/24V , AC110-240V
B. Analog input: DC(0..10V),0/4..20mA, PT100(-50°C---+200°C)

Programming port:
RS232/USB/RS485;
CPU can act as either
Master or slave in modbus
network via such COM port

Expansion port/RS485 port;
Up to 8 expansions available;
CPU can act as either Master or
slave in modbus network via
such COM port.

Detachable 4*16 LCD
displays :
a. CPU RUN/STOP,
b. GSM signal level,
c. GPRS Connection
status
d. I/O status
e. Parameters
(i.e analog
values,counters etc)
f. alarming messages

10 Panel keys for manual
operation: for instance,
Control program , change
parameters,phone number
and view alarming

Mini-SD card slot

Audio input/output
Interface(Optional)

SMA connector for GSM
antenna (3-meters long
antenna in package)

Output terminals-Optional type:
A. Relay (AC250V 10A NO)
B. Transistor (PNP 0.3A)

Ethernet interface (Optional)
TCP/IP connection
Modbus TCP protocol for data
transmission

