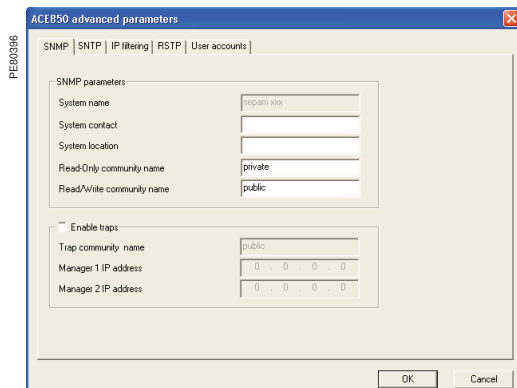




SFT2841: SNMP configuration.

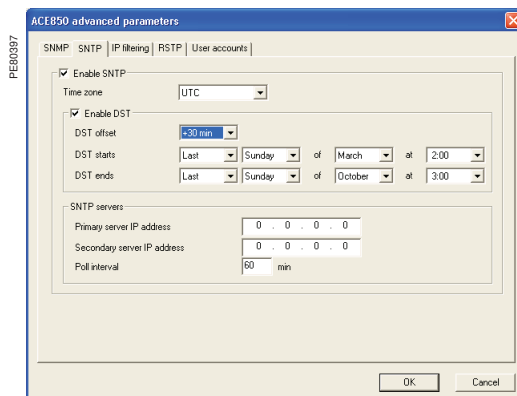
SNMP configuration

The ACE850 supports SNMP V1, allowing a network administrator to remotely access it with an SNMP manager and view the network status and diagnostics in the MIB2 format (only a subset of MIB2 is implemented).

Additionally, the ACE850 may be configured to send SNMP traps in the following cases:

- ACE850 start/restart
- Link up
- Link down
- Authentication failure.

Parameters	Description	Authorized values
System Name	This parameter is the same as the Sepam label.	Not modifiable from this screen.
System Contact	Name of the administrative contact	String (< 16 characters) Default: empty string
System Location	Location of the Sepam/ACE850	String (< 16 characters) Default: empty string
Read-only Community Name	SNMP community that has read-only access to the MIB. Acts as a password.	String (< 16 characters) Default: "public"
Read-write Community Name	SNMP community that has read-write access to the MIB. Acts as a password.	String (< 16 characters) Default: "private"
Enable traps	Checking this check box enables SNMP to send traps.	Default: "not checked"
Traps Community Name	SNMP community that is used with traps.	String (< 16 characters) Default: "public"
Manager 1 IP address	IP address of the SNMP manager to which traps are sent.	0.0.0.0 to 255.255.255.255 Default: 0.0.0.0
Manager 2 IP address	IP address of a second SNMP manager to which traps are sent.	0.0.0.0 to 255.255.255.255 Default: 0.0.0.0



SFT2841: SNTP configuration.

SNTP configuration

SNTP is a time synchronization protocol that can be used to synchronize the Sepam. SNTP is used in mode 3-4 (unicast mode).

- If SNTP is used, the synchronization source for Sepam must be defined as Ethernet.
- If SNTP is not used, the Sepam synchronization must be ensured by other means (Modbus frames, synchronization tops).

Parameters	Description	Authorized values
Enable SNTP	Enables the time and date of the Sepam to be set by the Simple Network Time Protocol (SNTP) server.	Default: not enabled
Time Zone Offset	Determines the difference between local time and Coordinated Universal Time (UTC) (same as GMT).	UTC-12 to UTC+14 Default: UTC
Enable Daylight Saving Time	Enables the use of Daylight Saving Time (Summer time).	Default: not enabled
DST offset	Difference between standard time and Daylight Saving Time.	+ 30 or + 60 minutes Default: + 60 minutes
DST starts	If enabled, DST starts on the selected date.	Default: last Sunday of March
DST ends	If enabled, DST ends on the selected date.	Default: last Sunday of October
Primary Server IP Address	The IP address of the SNTP server the ACE850 contacts to get the time message.	0.0.0.0 to 255.255.255.255 Default: 0.0.0.0
Secondary Server IP Address	The IP address of another SNTP server the ACE850 contacts in case the primary server is down.	0.0.0.0 to 255.255.255.255 Default: 0.0.0.0
Poll Interval	Controls how often the ACE850 contacts the SNTP server for the correct time.	1 to 300 minutes Default: 60 minutes