

FS-8705-28 – ‘Telnet to SNMP Alarm Transmitter’

DATASHEET - Rev 1

DESCRIPTION

A Telco customer has a Telnet system which reports alarms in ascii format. Each time one connects it transmits all active alarms. Thereafter it transmits new alarms. The alarm packets are variable in length and can contain a variable number of alarms strings as well as other packet overhead which is not relevant. The packets are not fixed in size and the payload of non-alarm data can vary. The alarm strings generally conform to certain formatting rules which allow their extraction. Each alarm is extracted individually and transmitted as the string payload of a trap.



Only the active client side of this driver was implemented. It was field tested in July 2017. The driver cannot simulate the telnet server. Remote access to the telnet server was not available during development and testing. The customer provided no formal docs on the packet structure and the engineering process was based on the inspection of wireshark logs provided by the customer.

If you need something similar – call and talk to us.

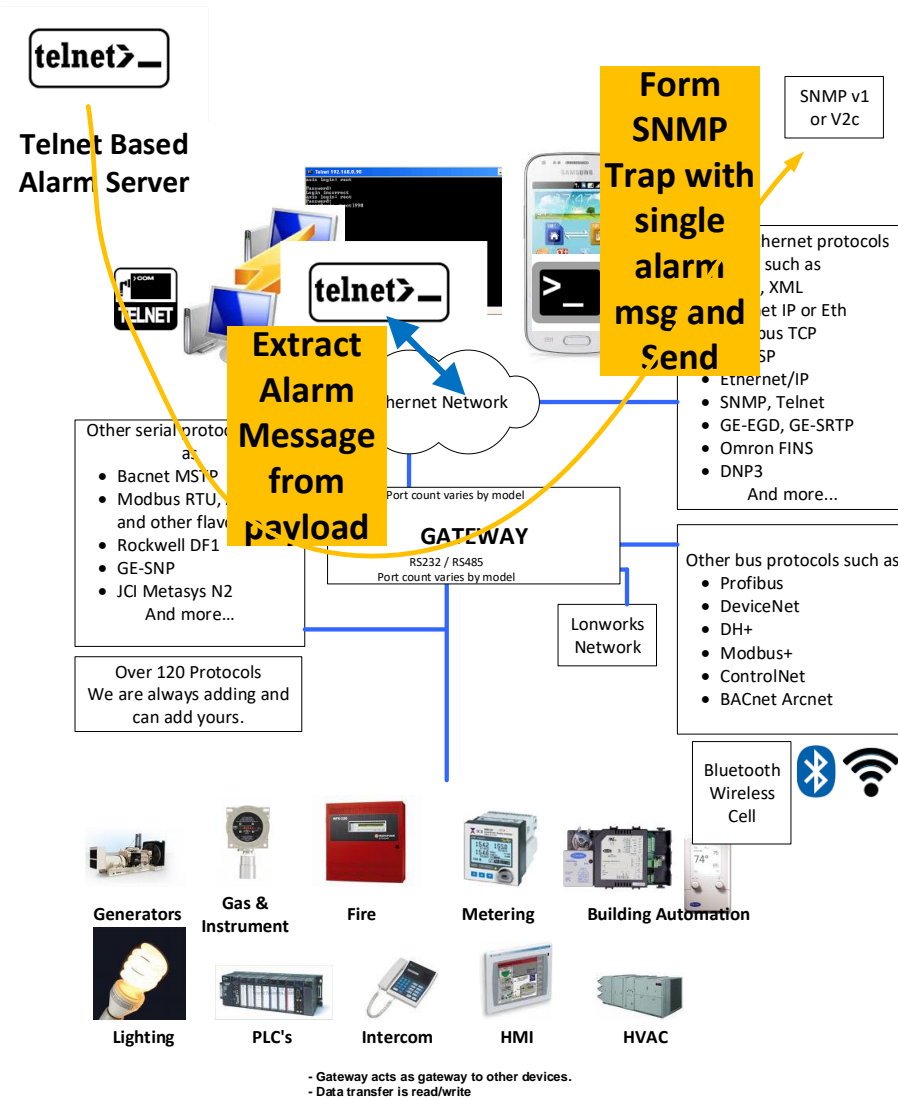
DEVICES TESTED

DEVICE	TESTED (FACTORY, SITE)
Telnet Server	Client Office

CONNECTION CONFIGURATIONS

Multiple upstream protocols and connection supported. See list of FieldServer Drivers.

**Telnet Alarm Server
to
SNMP Trap Gateway**



Monitor and Control **Foreign Devices** using Telnet

OR

Monitor and Control **Telnet enabled devices** using BACnet, Lonworks or a PLC system

CUSTOMER SUPPORT

Telnet Alarms to SNMP Driver for FieldServer was developed by Chipkin, and we are proud to provide support for our products. For technical support, sales and customer service, please call us at 1 (866) 383-1657.

Thanks for choosing Chipkin's products and integration services to meet your building and industrial automation requirements!

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Sales and Customer Service

Toll Free: +1 866 383 1657

Email: salesgroup1@chipkin.com

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REVISION HISTORY

DATE	RESP.	DRIVER VERSION	DOCUMENT REVISION	COMMENTS
14 Jul 2017	PMC	0.00	0	Created
15 Jun 2021	YC	0.00	1	Updated to latest template