



HawkLink Advanced Remote Communication

Description

HAWK offers a wide range of communication possibilities. GosHawk, DeviceNet, HART, Modbus, Profibus DP, Foundation Fieldbus, Profibus PA etc.

Remote technical support and complete commissioning of equipment in applications via our GSM / CDMA module allows monitoring and adjustments of settings no matter what corner of the world.

Points of Difference

HAWK's HawkLink

The solution to remotely querying and customising HAWK units is the HawkLink. This is achieved by the HawkLink communicating through a 3G mobile network to a GosHawk session running anywhere in the world.

The most significant feature of the HawkLink is to create a data connection between the user and the HAWK unit using the 3G wireless communications protocol. HawkLink can perform Modbus communications to HAWK units on a 234 wire network or to individual 2 wire HAWK units.

Important diagnostic information is displayed on the HawkLink LCD including network signal strength, network status and connection status.

Why Use HawkLink?

Advantages

- Typically up to 31 transmitters or switches per string
- Maximum 250 transmitters or switches
- Transmitters and switches can be monitored and calibrated remotely
- Alarm status and diagnostics can be monitored.

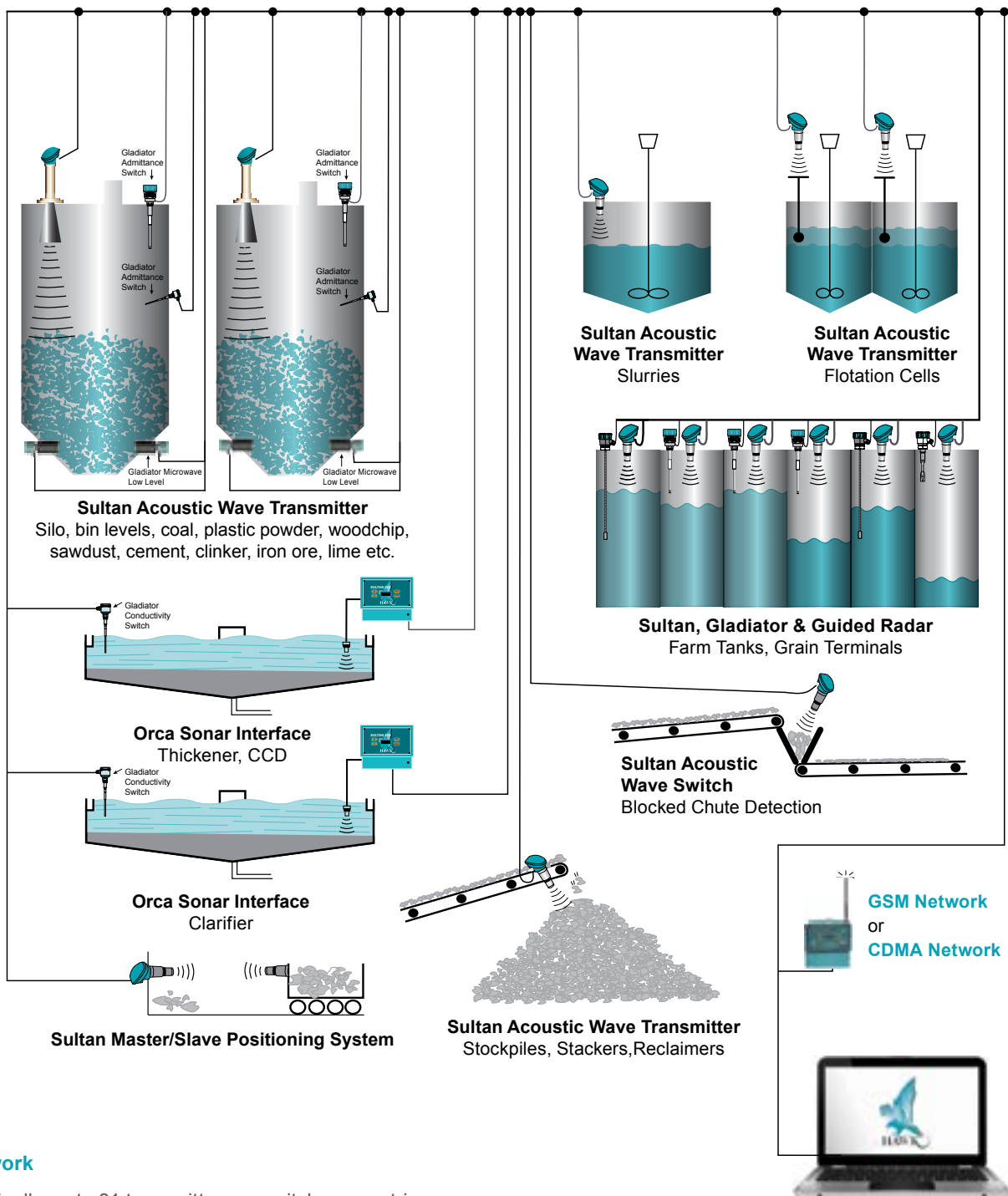
Features

- 3G cellular network
- Diagnostics of data communication and network status
- RS485 comms
- Accommodates 3 and 4 wire HAWK Modbus network
- Accommodates 2 wire HAWK unit(s) (5 maximum)
- Remote 2, 3 and 4 wire network reset option
- Remote control of HawkLink settings and operation.





Typical Configuration



Network

- Typically up to 31 transmitters or switches per string
- Maximum 250 transmitters or switches
- Transmitters and switches can be monitored and calibrated remotely
- Alarm status and diagnostics can be monitored.

Laptop or PC Communications or
PLC / DCS with MODBUS RTU
Port GosHawk Software for
inventory monitoring on PC
(Limited MODBUS query rate for
Switches only)