



intellegreTM
BETTER INTELLIGENT[®]

Surface Communication & Shooting Panel by intellegreTM – Specification

(Subject to change)

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1.0 Surface Communication & Shooting Panel Specifications

1.1 Environmental Rating

Description	Rating
Operating Temperature Range	14 °F (-10 °C) to 140 °F (60 °C)
Humidity	10 – 95% RH Noncondensing
Altitude	0 – 10,000ft Operating 0 - 45,000ft Storage
Vibration (3 axis)	Fedex transportation standard
IEC60529 Rating IP67 (1-meter submersion for 30 minutes)	

1.2 Electrical Specification

Description	Rating
Input Voltage Range	Universal 85V AC – 240 V AC, 50-60Hz
Input Power Max	150W Max
AC Power Cord	3 conductor, 18AWG, 10A, 60°C minimum, 3m length maximum
AC Entry Fuse	250V, 1.6A, 5mm X 20mm slow blow.
Communication Voltage Output	0-60V
Communication Current Output	0 – 400ma
Operating Wireline Fuse	250V, 0.75A, 5mm X 20mm Slow blow.
Output Connector	RF Connector

2.0 Features

- SPS IN connector receives shooting power from an external power supply.
- Output connects to the Drum of the wireline truck.
- Device is inserted in series between the output of the Shooting Power Supply & Drum connector.
- Device is bypassed electrically when not powered and when not communicating.
- Easy firmware upgrades for future product compatibility.
- Operates with IntelPerf electronics.

3.0 Mechanical Dimensions

Pelican 1400 protector case

Exterior Dimensions 13.37 X 11.62 X 6.00 Inches.



FIGURE 1



FIGURE 2



FIGURE 3

4.0 Field Hookup Diagram

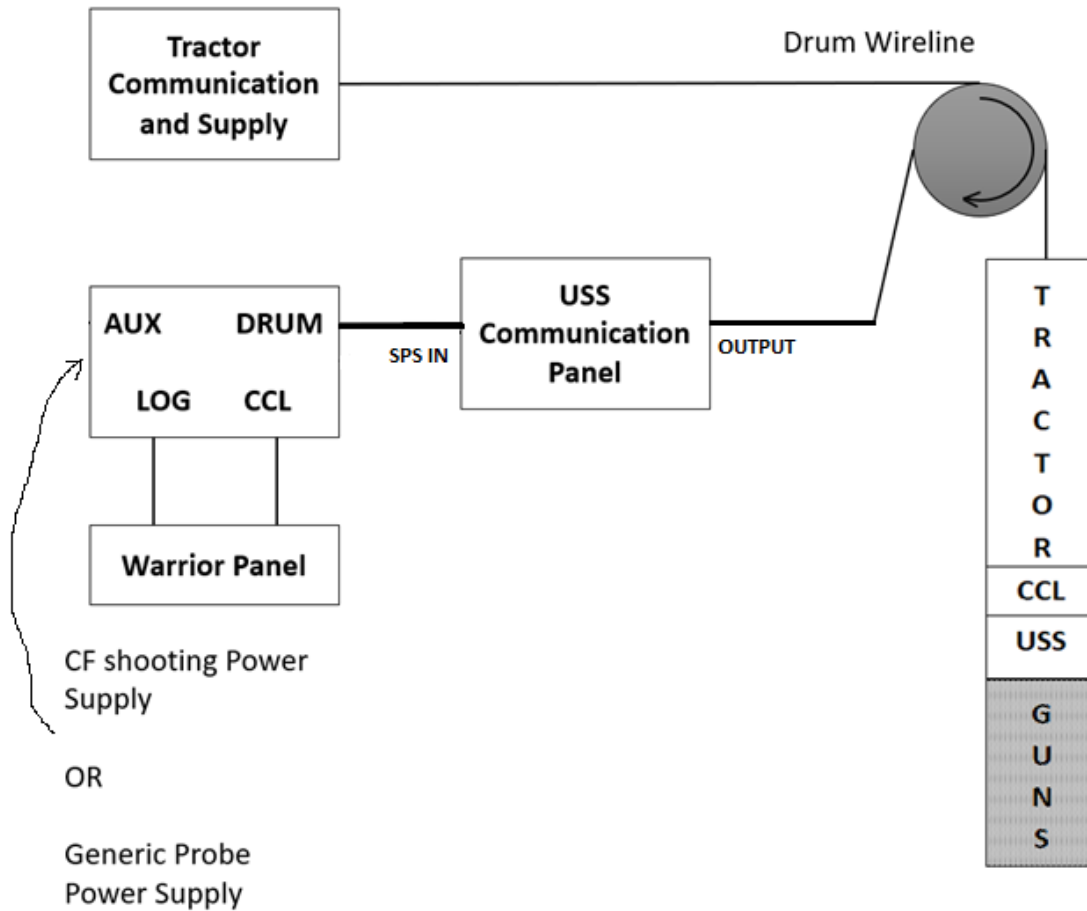


FIGURE 1

Shown above is an example of hooking up the Panel.

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