SmartGuard Cables and Connections

Cable from SmartGuard to sensor arm 18-pins Lemo

Adapter between SmartGuard and mast cable

Split sensor arm cables

AiCaP string

AiCaP sensor cable

USB

Ethernet

Power in

Modem/sensor power

Analog sensor connection

Digital sensor connection

COM1/2

COM1/2

COM1/2

COM1/2

COM1
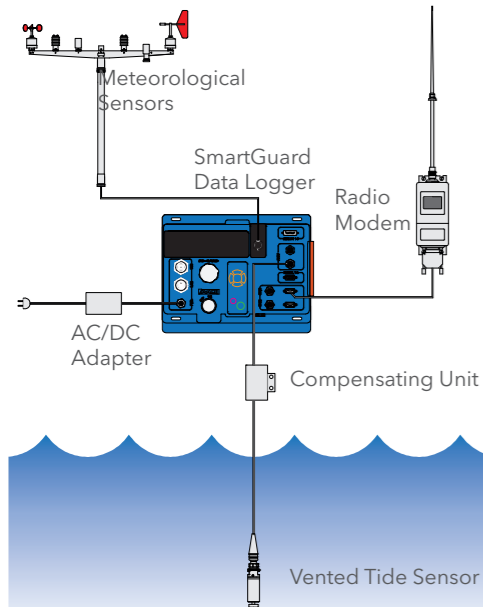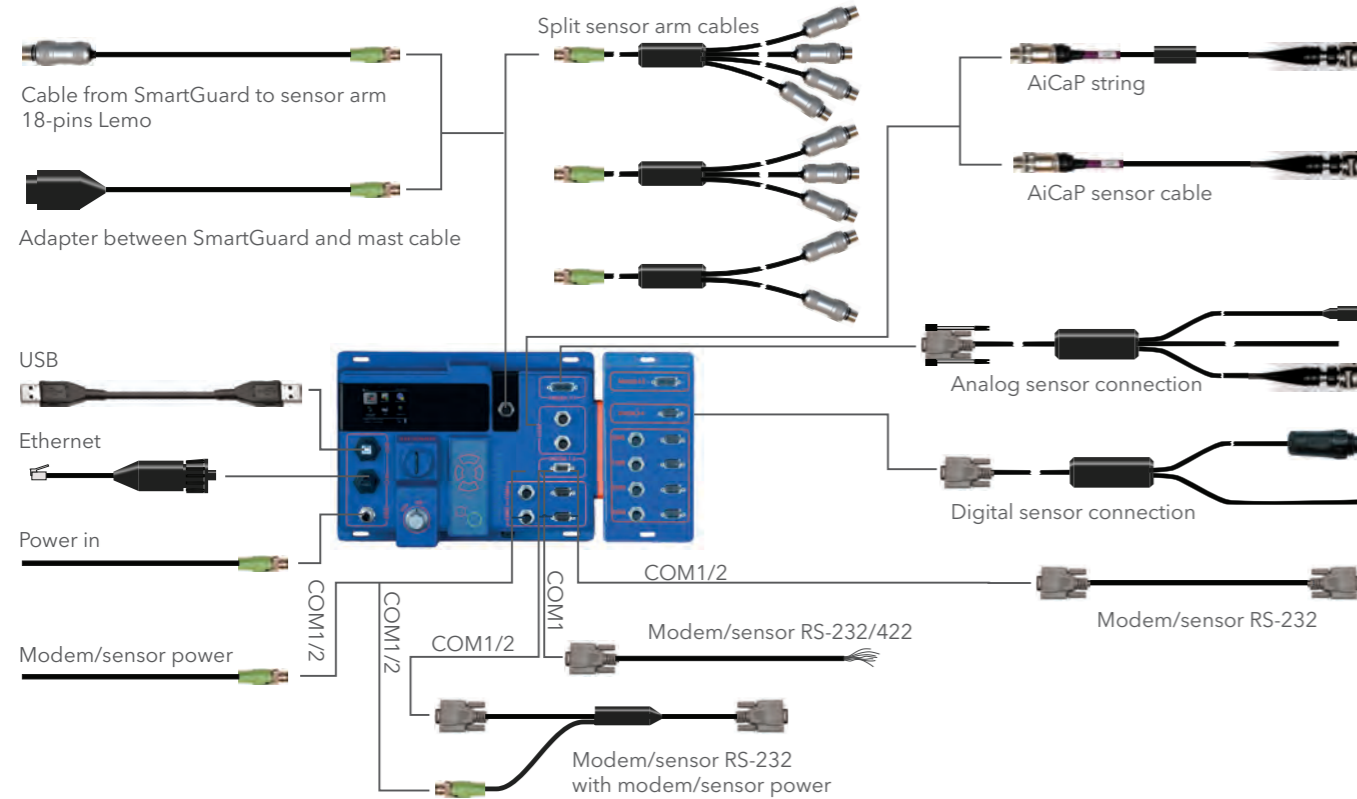
Modem/sensor RS-232/422

Modem/sensor RS-232

Modem/sensor RS-232 with modem/sensor power

We deliver standard SmartGuard cables and connectors and can also deliver special cables for your application.

As the SmartGuard data logger is made to gather data from all sensors we understand the need for custom cables and connectors.

On the left, a typical small system using SmartGuard as a data logger. The system can be expanded using sensors shown on pages 2 and 3.

Meteorological Sensors

SmartGuard Data Logger

Radio Modem

AC/DC Adapter

Compensating Unit

Vented Tide Sensor

SMARTGUARD

UNIVERSAL DATA LOGGER FOR HYD/MET SENSORS

SMARTGUARD allows you to:

• Tailor a monitoring system with hyd/met sensors in any environment
• Easily check configuration and receive data on the onboard color screen
• Advanced set-up and data processing on laptop using Real Time Collector software
• Receive data and configure your system in real time through serial, LAN or USB connection
• XML, NMEA and GOES formats available

Low power consumption enables your monitoring system to operate for long-term in tough environments and in remote areas without attention.

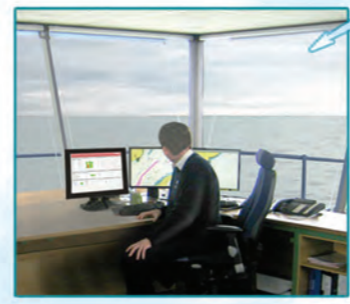AANDERAA

a xylem brand

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Aanderaa Atmospheric Sensors SR 10

Gill Ultrasonic Wind and Vaisala Precipitation Sensor

Atmospheric Sensors RS-232

Aanderaa Weather Station via radio

xylem

Aanderaa Real-Time Collector display and remote control software via two-way communication

Aanderaa Geoview

AIS message 8

Aanderaa Data Buoy

ANALOG 1-3

AICAP

DIGITAL 1-2

COM2 — COM1

SD-CARD

USB

LAN

PWR

OFF ON

AADI

SMARTGUARD

ANALOG 4-6

DIGITAL 3-4

COM5

COM6

COM7

COM8

Talk to SmartGuard in 3 ways - LAN, Serial Port or USB

SmartGuard Extention

Aanderaa SEAGUARD® String

Sontek Argonaut-SL500

AMT (pH)

Sea-Bird (CTD)

Chlorophyll (Cyclops, Turner Design)

Aanderaa Doppler Profiler RDCP

Aanderaa SEAGUARD® Current Meter

YSI EXO 1

Aanderaa Smart Sensors

Aanderaa SmartSub Observatory