



>>> RESPIRATORY PROTECTION

SPERIAN DIGITAL DASHBOARD™

HEADS-UP DISPLAY

An Intelligent Air Management System

The Spierian Digital Dashboard is a simple, reliable and easy-to-read, hard-wired Heads-Up Display (HUD) that provides firefighters with an amazing LCD illustration of critical air management information.

Since it is a hard-wired HUD, the air management data is constantly on and available to the user. The user can concentrate on the task at hand and not worry about the complications of not seeing his or her air management lights illuminating, or experiencing interference issues often found with wireless systems.

Regardless of ambient conditions – heavy black smoke or bright daylight – the Digital Dashboard provides firefighters a brilliant LCD gauge that is easy to read, providing reliable, real-time SCBA information.



Data provided to firefighters include

- Current air pressure shown in an analog bar graph and in digital psig (see green and red illustration examples below).
- The minutes of air time remaining, based on the user's consumption rate.
- A background screen with the following characteristics:
 - Solid green until 50% pressure remaining.
 - Flashing green for 20 seconds at 50% pressure remaining.
 - Solid green after the 50% visual alarm until 25% pressure remaining.
 - Flashing red at 25% pressure remaining.
 - Faster flashing red at 10% pressure remaining.
 - Two low battery visual icons—one for the central power source that powers the SCBA, and one for the Digital Dashboard power source.



The Sperian Digital Dashboard Upgrade Kit (for upgrading existing Sperian Warrior™ SCBAs)

- **Streamlined Design** – The Digital Dashboard is tucked away in the TwentyTwenty® Plus facepiece and does not interfere with the user's peripheral vision. With only a quick glance down, the user can see all of the air management data required to maximize efficiency.
- **Automatic Shut-Off** – The display turns off within minutes once the air is bled out of the system, conserving precious battery power.
- **Modular Design** – The Digital Dashboard is a stand-alone component, offering departments the flexibility to upgrade as budgets allow.
- **Easy Installation** – The Digital Dashboard consists of two pieces; the HUD display module that is installed inside the mask with no tools necessary, and the second stage regulator infrared (IR) module.
- **Ease of Use** – The Digital Dashboard activates automatically when pneumatics are powered up.
- **Safety Always** – The Digital Dashboard is certified as intrinsically safe.
- **Power Supply** – Two "AAA" alkaline batteries power the Digital Dashboard HUD display module. The second stage IR module is powered by the Warrior central power source's "C" alkaline batteries.

Ordering Information

Item Description	Part #
Complete kit – HUD display module for facepiece and IR module for second stage regulator	974444
HUD module only	974544
Replacement IR module for second stage regulator	975608



For ordering and technical assistance, call 800.821.7236 or visit www.sperianfire.com.