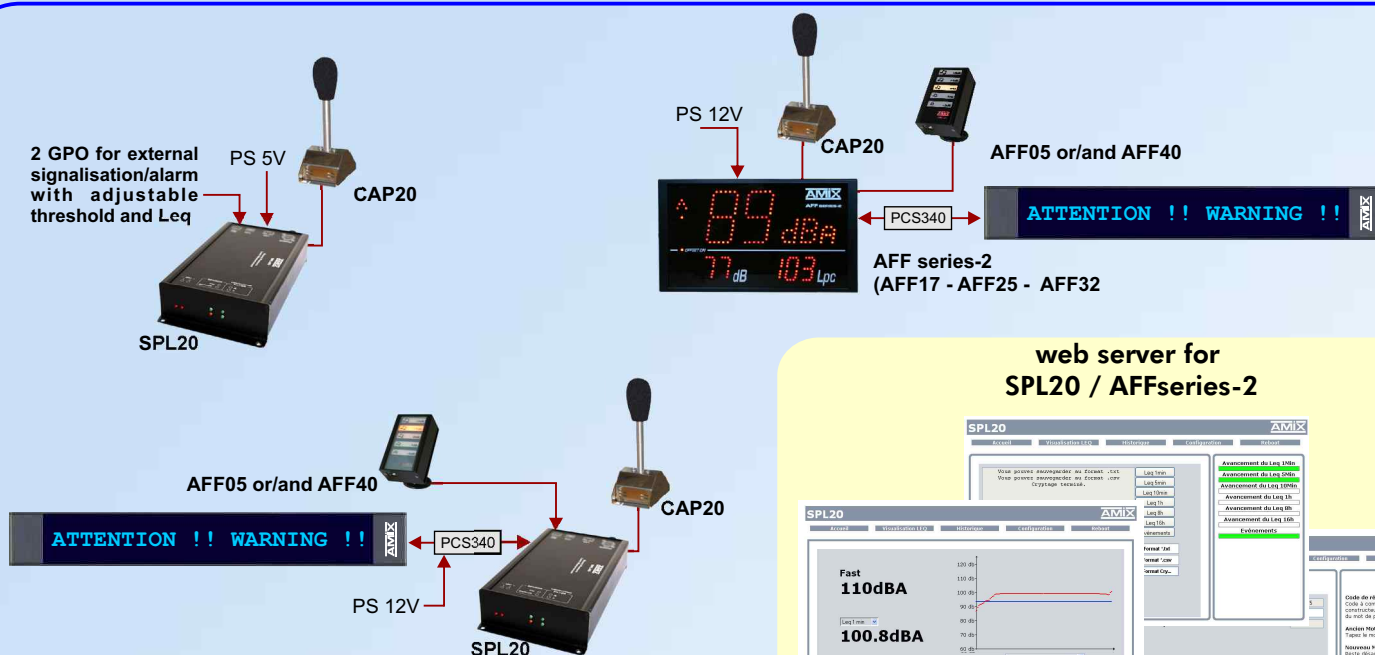


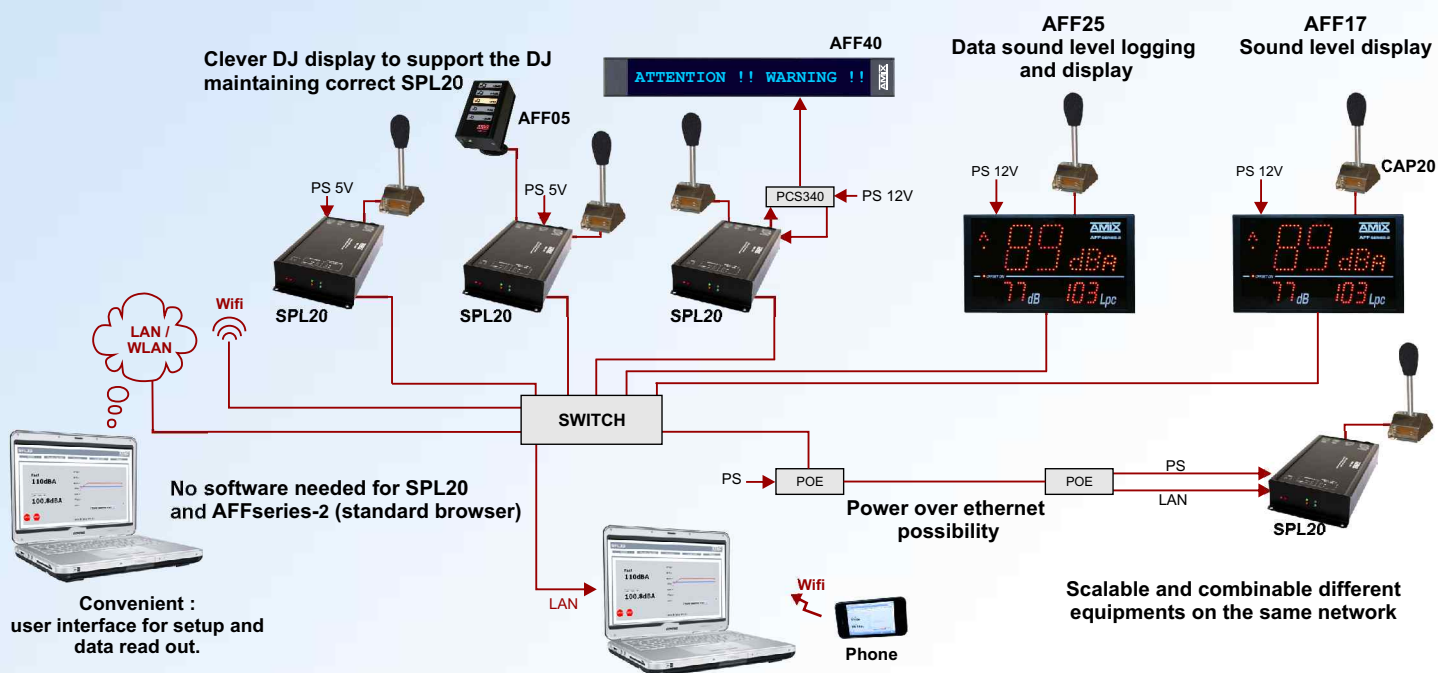


Stand alone or networkable sound level meter and data logging



Stand alone mode

In network application



CAP20



CAP20: Active pressure transducer

- ⇒ Frequency weighting A : Class 2 following table of IEC61672-1 June 2003
- Frequency weighting Z : Class 2 following table of IEC61672-1 June 2003

SPL20



Size: 180x100x35 mm

SPL20: Integrating sound level meter with SPL data logging. Embedded web server / IP connection

- ⇒ Features mesure and recording audio levels, under A or C frequency weighting.
- ⇒ USB port is used for power supply, and software upgrade.
- ⇒ Two outputs GPO1 and GPO2(RJ45 connector) provide alarm signal or external warning. For instance GPO1 controls AFF40 and GPO2, AFF05.
- ⇒ Reading and setting use LAN port (IP net).
- ⇒ SPL20 features an embedded server allowing reading and downloading the level historical, using any web browser, under any OS. It does not requires a special software.
- ⇒ Works alone or in a net.
- ⇒ The internal memory keeps the data from the two last months.
- ⇒ Data are available as text, CSV (Excel) or encoded.
- ⇒ SPL encrypts the data, there is no specific software, but a decoder software, allowing to get unforgeable data. This format is sometimes required by authorities.

Power supply : From computer USB port or using supplied 5V power module (PCS305).

Current drain : 5 volts / 300 mA - 5 volts / 450 mA with AFF05

A weighting: Class 1 according to IEC61672-1rst june 2003 / C weighting: Class 1 according to IEC61672-1rst june 2003

AFF05

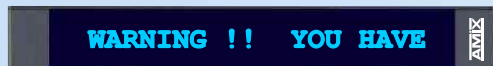


Size: 65x105x45 mm

AFF05: Display

- ⇒ Displays sound levels on five bright bars, allowing the DJ or sound operator to keep the sound level under maximum allowed level.
- ⇒ Plugs into SPL20, AFF17 or AFF25 using a straight RJ45 wire.
- ⇒ AFF05 cannot work as a stand alone.
- ⇒ The scale is -3dB (green); -1dB (yellow green); 0dB (yellow); +1 dB (orange); +3 dB (blinking red)
- 0dB level is adjustable in SPL20 or AFF17/25/32.
- ⇒ Supplied with a foot kneecap, for optimum beaming.

AFF40



Size: 400x50x22 mm

A few messages examples:

On a dance floor : "Warning you have exceeded the maximum allowed sound level"

In a library : "Too much noise, Please respect the tranquillity of readers"

In a pub: "Too much noise, Please respect the tranquillity of neighbours"

In work areas: "High noise level, use noise protection equipment"

AFF40 :

- ⇒ Excessive sound level display uses a user defined scrolling message. This message is activated by SPL20, AFF17/25/32 according to the preset level.
- ⇒ AFF40 is not a stand alone device.
- ⇒ 21 signs 21mm high or two lines 40 signs 10mm high.
- ⇒ Readable up to 10m.
- ⇒ Supplied with PCS340 interface to connect to SPL20 (or AFF17/25/32) using RJ45, to supply SPL20 and AFF40, and to connect to a computer RS232 for message recording purpose. A 12V power supply is used to feed the equipments.

AFF17: Integrating sound level meter. Embedded web server / IP connection .

- ⇒ dB acoustic pressure display, in bars, dance floors, theaters, village hall etc..
- ⇒ Displays on a triple device under A or C weighting. Central display: leq choice 1s, 1mn, 5mn, 10mn, 60mn. Bottom left display: leq choice leq 1s, 1mn, 5mn, 10mn, 60mn. Bottom right display: peak level.
- ⇒ Two outputs GPO1 and GPO2(RJ45 connector) provide alarm signal or external warning. For instance GPO1 controls AFF40 and GP2, AFF05.
- ⇒ Reading and setting use LAN port (IP net)
- ⇒ AFF17 features an embedded server allowing configuration and reading the SPL level, using any web browser, under any OS. It does not requires a special software.
- ⇒ Works as a stand alone or in a network.
- ⇒ Supplied with a foot kneecap, for optimum beaming

A weighting: Class 1 according to IEC61672-1rst june 2003 / C weighting: Class 1 according to IEC61672-1rst june 2003
12V power supply module as standard delivery

AFF25: Integrating sound level meter and data logging. Embedded web server / IP connection .

- ⇒ Same features as AFF17, and SPL data logging in LEQ 1mn, 5mn, 10mn, 60mn.
- ⇒ USB port is used for software upgrade
- ⇒ The internal memory keeps the datas from the two last months.
- ⇒ Data are available as text, CSV (Excel) or encoded
- ⇒ AFF25 encrypts the data, there is no specific software, but a decoder software, allowing to get unforgeable data. This format is sometimes required by authorities.

AFF32: Integrating sound level meter and data logging. Embedded web server / IP connection .

- ⇒ Same features as AFF25 and sound level recording in LEQ 8 hours and 16 hours. It is specially designed for noise protection in working areas.

AFFseries-2



Size: 250x150x30 mm
(without foot)