



S23 - MICROPNP MEMORY DISPLAY

PRODUCT DESCRIPTION

The MicroPnP™ Memory Display (**S23**) provides the ability to display text information on a reflective LCD display that operates at extremely low power consumption, enabling multi-year battery lifetimes.

In its default configuration, the screen will display 30 characters of ASCII text arranged in six lines of five characters.

MICROPNP PERIPHERALS

MicroPnP Peripherals are self-identifying sensors and actuators that connect to MicroPnP Wireless Devices to provide plug-and-play sensing and control.

The MicroPnP software automatically installs and configures all drivers, eliminating the cost and complexity of deploying an IoT network.

Note: only one peripheral of this type may be connected to a MicroPnP Wireless Device.

APPLICATIONS

Display important information, such as: stock quantities, item pricing, or visual feedback from local or remote MicroPnP sensors.

CORE COMPONENTS

The **S23** is based on the LS013B4DN04 from Sharp®, for more information please visit:

[LS013B4DN04.pdf](#)

S23 CHARACTERISTICS

Characteristic	Value	Unit
Ave. Current Consumption	< 20	μA
Resolution	96 * 96	Pixels
Characters	5 rows of 6 chars	Chars
Min/Max period between updates	10 / 86400	s

RELATED PRODUCTS

Item **S23** requires a MicroPnP Wireless Device such as **Pxx** or **Lxx**. This item is compatible with all items in the MicroPnP catalog:

versasense.com/files/VersaSense-Catalog.pdf

INFORMATION/SUPPORT

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