

Data Sheet:

Gateway Links 100



Product Description

The Gateway Links 100 is a component of STANLEY Healthcare's AeroScout Links solution. The Gateway is supplied with a USB Wi-Fi dongle for receiving Wi-Fi messages, and connects to a site's network infrastructure via a LAN cable.

Gateways are used to receive data from Sensor Tags, and relay the data to the AeroScout Links platform.

Product Specifications

Gateway Links 100	
Model	SKU: GW-LINKS-100
Physical and Mechanical	Dimensions (incl. Mounting bracket): 150mm x 150mm x 38mm (5.9in x 5.9in x 1.5in) Weight: 285.6g (10oz) Housing: Polylac PA-763 ABS Colour: White
Processor	Broadcom BCM2837B0, Cortex-A53 64-bit SoC @ 1.4GHz
Memory	1GB LPDDR2 SDRAM
Connectivity	IEEE 802.11n, backward compatible with IEEE 802.11g and IEEE 802.11b in receive mode Receive Channels: 1 to 13 (2.4 to 2.4835 GHz) Receive Rates: 11b: 1/2/5.5/11Mbps 11g: 6/9/12/18/24/36/48/54 Mbps 11n: up to 150 Mbps Gigabit Ethernet over USB 2.0 (maximum throughput 300Mbps) 4 x USB 2.0 ports
Power	5.1V/2.5A DC via micro USB connector
Environmental	Operating temperature: 0 to 40 °C (32°F to 104°F)
Compliance	FCC 47 CFR Part 15 Subpart C: 2011, ANSI C63.4-2003 Electromagnetic Compatibility Directive (EMC) 2014/30/EU Safety: UL, IEC60950-1 Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU EN 62479:2010, EN 60950-1: 2006+A11: 2009+A1:2010+A12:2011+A2: 2013

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Power Supply	
Model	Model Number: DSA-13PFC-05 FCA 051250 Example P/Ns: T6090DV, T5875DV, T5989DV-RS
Output	Output Voltage: +5.1Vdc Minimum Load Current: 0A Nominal Load Current: 2.5A Nominal Output Power: 13W Output Cable: 1500mm Micro USB B 5 Pin
Input	Input Voltage Range: 90-264VAC Input Frequency: 47-63Hz Input Current: 0.5A Max AC Inlet: UK & Euro changeable heads
Environmental	Operating temperature: 0 to 40 °C (32°F to 104°F) Storage temperature: -20 to 60 °C (-4°F to 140°F)
Compliance	UL, CE, RoHS, VI



About STANLEY Healthcare

STANLEY Healthcare provides over 5,000 acute care hospitals and 12,000 long-term care organizations with enterprise solutions that create a safe, secure and efficient healthcare experience across life's stages. The STANLEY Healthcare solution set enables customers to achieve organizational excellence and superior care in critical areas: Patient/Resident Safety, Security & Protection, Environmental Monitoring, Clinical Operations & Workflow and Supply Chain & Asset Management. These solutions are complemented by STANLEY Healthcare's By Your Side™ Lifetime Customer Care commitment to ensure that every customer achieves success and realizes the full value of their investment, through consulting, training, implementation and integration services. STANLEY Healthcare is proud to be part of Stanley Black & Decker, Inc. For more information, visit stanleyhealthcare.com. Follow STANLEY Healthcare on [Facebook](#), [Twitter](#), [LinkedIn](#) and [YouTube](#).

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