SPSDEVK1-PET-GEVK: SPSDEVK1-PET-GEVK: Smart Passive Sensor Development Kit
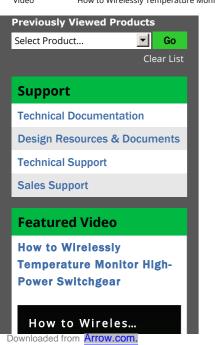
The SPSDEVK is a comprehensive turnkey solution kit that enables rapid installation of Smart Passive SensorsTM for a variety of IoT applications. The kit is plug & play ready for users to immediately measure, aggregate, and analyze sensor data. Included in the SPSDEVK1-PET-GEVK:

- UHF SPS Reader Hub - SPSPRDR1-8
- UHF antenna - SPSPRDA2-P
- 5 SPS Temperature tags - SPS1T001PET
- 5 SPS Moisture Tags - SPS1M002PET
- 5 SPS Fluid Level Tags - SPS1F001PET
- 5 SPS Temperature tags - SPS2T001PET
- 5 SPS Moisture Tags - SPS2M002PET
- 5 SPS Fluid Level Tags - SPS2F001PET
- 12V DC universal power supply
- Ethernet cable
- Antenna cable

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
SPSDEVK1-PET-GEVK	Active	Pb-free	SPSDEVK1-PET-GEVK: Smart Passive Sensor Development Kit	SPS1F001PET , SPS1M001FOM-AA , SPS1M002PET , SPS1T001PET , SPS2F001PET , SPS2M002PET , SPS2T001PET , SPSPRDA2-P , SPSPRDR1-8	›› Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Video	Moisture Sensing for Smart Agriculture	WVD17195/D	
Application Notes	SPSDEVK1-PCB: Getting Started Guide	AND9687/D - 374 KB	1
Video	Introducing New Battery-Free Smart Passive Sensors Turnkey Solution Kit	WVD17204/D	
Video	Turnkey Solution for Data Sensing and Collection	WVD17206/D	
Video	Proximity, Temperature, Moisture, and Fluid Level Detection Real Time SPS Demonstration	WVD17214/D	
Software	SPSPRDR1-8 USB DRIVERS.ZIP	SPSPRDR1-8 USB Drivers - 545 KB	2
Software	SPSPRDR1-8 TAGREADER APPLICATION.ZIP	SPSPRDR1-8 TagReader Application - 1020 KB	2019-03-07
Video	Introduction to Smart Passive Sensors	WVD17291/D	
Video	How to Wirelessly Temperature Monitor Data Centers	WVD17292/D	
Video	How to Wirelessly Temperature Monitor High-Power Switchgear	WVD17293/D	

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