

## Wichtigste Eigenschaften

- Monitor temperature, humidity levels, and air quality to maintain optimal learning conditions
- Energy-saving automatic wake up of the ViewBoard when people enter the room
- Unlock the ViewBoard with an NFC card to ensure secure access
- Powered by the ViewBoard via USB, for less cable clutter



## Produktübersicht

The 6-in-1 Smart Sensor VB-SEN-001 is an accessory module for the ViewBoard IFP50-5 and IFP33 Series that provides smart classrooms with comprehensive conditions monitoring tools. Equipped with multiple sensors, it measures the CO2 and PM2.5 levels, temperature, and humidity to ensure optimal learning conditions at all times. The device provides extended interactive whiteboard access possibilities with advanced detectors and PIR technology that automatically wakes up the interactive whiteboard when people are in the room, and an NFC chip reader to restrict access to authorized personnel. The 6-in-1 Smart Sensor is powered by the ViewBoard via USB, eliminating the need for an additional adapter and maintaining a clutter-free learning space.

**Besuchen Sie uns**

[www.viewsonic.com](http://www.viewsonic.com)

## PIR SENSOR

Detection Range:	0-7M
Detection Angle:	0-5m, -40° to +40° (80°) ; 5-7m, -10° to +10° (20°)

## LUFTFEUCHTIGKEIT

Accuracy:	±5%
Range:	5%RH to 95%RH

## TEMPERATUR

Accuracy:	±2°C
Range:	-20°C to 85°C

## NFC

Operation Mode:	Reader / Writer
Detecting Distance:	3-5cm
Supporting ISOs:	15693 @13.56MHz and 14443 @13.56MHz

## PM 2.5

Detection Range:	0-1000µg/m3
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## VOCS

Reaktionszeit:	<2S
Detecting Range:	400-29000ppm

## USB

Typ B:	USB B type (2.0)
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## ENERGIE

Eingangsspannung:	5V / 0.5A
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## SUPPORTED OS

Android 11

## DIMENSIONS (L × W × H)

Physikalisch (inch / mm):	8.1 x 2.7 x 1.24 in / 206 x 69 x 31.7mm
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## GEWICHT

Netto (lb / kg):	0.4 lb/0.183kg
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## BETRIEBSBEDINGUNGEN

Temperatur:	0°C ~ 40°C
Luftfeuchtigkeit:	10% ~ 90% RH Non-Condensing

## STORAGE CONDITIONS

Temperatur:	-20°C ~ 60°C
Luftfeuchtigkeit:	10% ~ 90% RH

## PACKAGE CONTENT

- 1.USB type-B to type-A cable
- 2.Screws
- 3.Cable Clips
- 4.Quick Start Guide