



# PACS1000-321

Pallet Classification System

QUALITY CONTROL SYSTEMS

**SICK**  
Sensor Intelligence.



## Ordering information

Type	part no.
PACS1000-321	1127835

**Included in delivery:** I2D601C-2MCB71 (2), WTB16P-24861120A00 (2), SIM1012 PACS (1)

Other models and accessories → [www.sick.com/Pallet\\_Classification\\_System](http://www.sick.com/Pallet_Classification_System)



## Detailed technical data

### Features

<b>Technology</b>	2D snapshot
<b>Load documentation</b>	✓

### Mechanics/electronics

<b>Supply voltage</b>	24 V DC (21.6 V DC ... 26.4 V DC)
<b>Current consumption</b>	Typ. 2.834 A, At 24 V (68.01 W)

### Performance

<b>Typical object speed</b>	0.5 m/s
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### Interfaces

<b>Export data format</b>	FTP (images of pallet blocks and pallet load) TCP/IP (result log)
<b>Configuration interface</b>	Web-Interface

### Ambient data

<b>Ambient temperature, operation</b>	0 °C ... +40 °C
<b>Ambient temperature, storage</b>	0 °C ... +40 °C

### General notes

<b>Items supplied</b>	1x SIM1012 PACS (including activated Deep Learning) 3x midiCam2 (1.58 megapixel; color) 2x C-mount 8 mm lens 1x C-mount 12 mm lens 2x illumination unit 2x WTB16P 1x Gigabit switch (8 connections) 1x PACS software (including classification network)
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### Classifications

<b>ECLASS 5.0</b>	27281001
<b>ECLASS 5.1.4</b>	27289090
<b>ECLASS 6.0</b>	27289090
<b>ECLASS 6.2</b>	27289090
<b>ECLASS 7.0</b>	27289090
<b>ECLASS 8.0</b>	27289090

<b>ECLASS 8.1</b>	27289090
<b>ECLASS 9.0</b>	27289090
<b>ECLASS 10.0</b>	27289090
<b>ECLASS 11.0</b>	27289090
<b>UNSPSC 16.0901</b>	52161523

## Certificates

<b>UK declaration of conformity</b>	✓
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## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)