SICK.COM



DATA SHEET

PACS1000-321

Pallet Classification System
Quality control systems

SICK Sensor Intelligence



QUALITY CONTROL SYSTEMS

PACS1000-321

ORDERING INFORMATION

Type	part no.
PACS1000-321	1127835

Further device versions and accessories at www.sick.com/Pallet_Classification_System

DETAILED TECHNICAL DATA

FEATURES

Technology	2D snapshot
Load documentation	✓

MECHANICS/ELECTRONICS

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

PERFORMANCE

Typical object speed	0.5 m/s

INTERFACES

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

AMBIENT DATA

Ambient temperature, operation	0 °C ... +40 °C
Ambient temperature, storage	0 °C ... +40 °C

GENERAL NOTES

Items supplied	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)

CERTIFICATES

UK declaration of conformity	✓

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/1127835

SICK AG
WALDKIRCH
GERMANY
SICK.COM

SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

SICK

Sensor Intelligence