



General Description

Type	SPI-PU2
Environment	Indoor
Data storage	up to 500 days (depending on the number of counters)
Data privacy	4 privacy modes / data is only transmitted in text format and without any kind of personally identifiable information
Integration	API with Swagger documentation, data pushes, remote device management tool, count verification tool on-device
Number of Sensors	up to 350 connected sensors

Electrical Characteristics

Power supply	12 V DC Input (lockable)
Power consumption	Maximum 60 W, 5 A (Peak)
Power adapter	Includes two power cords of type A and type F. Power adapter has an AC connector of type IEC-60320 C13.

Environmental Conditions

Operating temperature	0 °C to +40 °C / +32 °F to +104 °F
Cooling	Passive with 0.7 m/s airflow
Relative humidity	8% to 90% (non-condensing)
Storage temperature	-40°C to 70°C (-40°F to 158°F)

Physical Interfaces

Ethernet	IEEE 802.3ab 1000Base-T (Gigabit Ethernet)
Connector	1x RJ 45 in use
Recommended cable	Up to 100 m / 328 ft, min. Cat-5e (shielded) or higher
I/O	USB Type A x 1 for USB 2.0
Monitor	VGA

SPIDER Technical Datasheet SPI-PU2

Network Interfaces

Supported protocols	IPv6, IPv4, DHCP, HTTPS and password-protected configuration access
Data push protocols	HTTP(S), FTP(S), SFTP, MQTT(S), TCP, UDP

Mechanical Characteristics

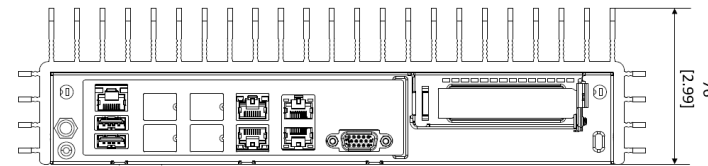
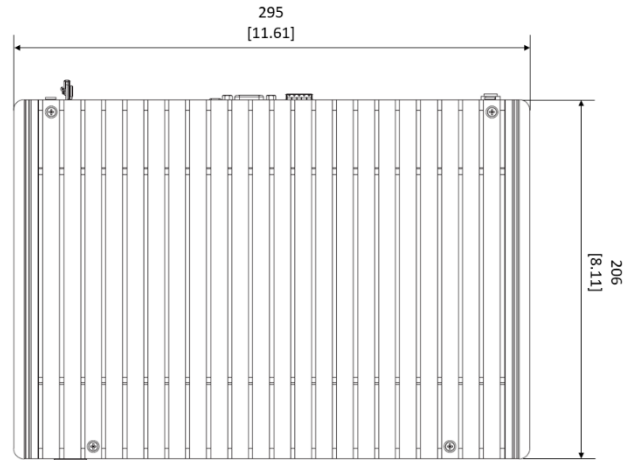
Mounting options	Wall-mount bracket
Weight Unit and mounting brackets	4146 g / 9.14 lb
Weight Power adapter	220 g / 0.49 lb
Dimensions (L x W x H)	Without bracket: 295 x 206 x 76 mm / 11.61 x 8.11 x 2.99 in With bracket: 295 x 350 x 80 mm / 11.61 x 13.78 x 3.15 in

Standards, approval, certificates

EMC	EMC/EMI: 2014/30/EU (EMC Directive) Electromagnetic Compatibility Regulations 2016 FCC Part 15 Subpart B ICES-003 VCCI-CISPR 32 AS/NZS CISPR 32 BS/EN 55032
-----	---

	BS/EN 55035 CISPR 32 CISPR 24/CISPR 35 BS/EN 61000-3-2 BS/EN 61000-3-3 BS/EN 61000-4-2 BS/EN 61000-4-3 BS/EN 61000-4-4 BS/EN 61000-4-5 BS/EN 61000-4-6 BS/EN 61000-4-8 BS/EN 61000-4-11
Product Safety	Product Safety: 2014/35/EU (LVD Directive) UL/CSA 62368-1 (USA and Canada) Electrical Equipment (Safety) Regulations 2016 IEC/BS/EN 62368-1
Environment	2011/65/EU (RoHS Directive) EC 1907/2006 (REACH) 2012/19/EU (WEEE Directive) California Proposition 65

Dimensions in mm [inch]:



Published by

Xovis AG
Industriestrasse 1
CH-3052 Zollikofen
+41 32 342 04 70
info@xovis.com
www.xovis.com

Copyright reminder

© 2024 Xovis AG, Switzerland.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher. Printed and published in Switzerland.

While Xovis AG believes the information included in this publication is correct as of the date of publication, it is subject to change without notice.

All cited trademarks and registered trademarks are the property of their respective owners.