

Al Embedded Box PCs

COMPACT AI Rugged Series

Intelligent Machine Learning Unit with NVIDIA Jetson Xavier NX

preliminary



RPC/COMPACT A3N

This fanless COMPACT A3N generation is based on the NVIDIA Jetson Xavier NX processor module and offers a wide range of interface options.

The robust and uncompromising industrial design allows the implementation in the most demanding AI applications and guarantees long term availability.

- 24/7 continuous operation
- Extended AI Computing
- IP67 protection
- Product lifecycle management
- · Long term availability with fixed BOM



Product Highlights

Ultra rugged Sealed housing Shock and vibration resistant Maintenance free No moving parts / passively cooled Hardware watchdog Temperature supervision Long term availability (fixed BOM)

Product Features

384-core NVIDIA Volta™ GPU with 48 Tensor Cores 6-Core ARM v8.2 64-bit NVIDIA Carmel CPU 8GB 128-bit LPDDR4x RAM soldered on board M.2 NVMe slot for storage expansion up to 2TB USB 3.0 and HDMI 2.0 ports with dust covers Ethernet, active / passive CAN Optional LTE & WiFi extensions Aluminum housing Ingress Protection class IP67

Markets / Applications

Automated Guided Vehicles (AGV) Agriculture Automotive Transportation Construction Vehicles Cleantech Outdoor applications

CE

© 2021 Syslogic Datentechnik AG

Your partner for reliable embedded computer and display solutions.



Processor module / Performance Performa		Order Code	RPC/RSA3NI19-A102S1	RPC/RSA3NI19-B102S1
Performance (NTR) 21 TOPS 21	Processor module / Performance			
AP Performance (NTB) 21 TOPS Memory / Storage 2 MB 2 MB 128-bit IPDORKs RVM soldered on board 8GB 8GB 6MMC S.1 RBs A Storage on board 16GB 16GB M2 2280 NVMe SD Ceata Retanalges 270° Series (RVM: 16GB/s) [10GB/s) 25 5GB 25 5GB M2 2280 NVMe SD Ceata Retanalges 270° Series (RVM: 16GB/s) [10GB/s) 1 1 Features Intertal measurement unit (IMU) STM-cardedravial SMISSOCHOTT • • • Bard Real time dock (RTC) with battery backup Revent CRETTN (Storakh) • • • • Graphic interface Real time dock (RTC) with battery backup Revent CRETTN (Storakh) • • • • Graphic interface INSERVENCIA (RTC) with battery backup Revent CRETTN (Storakh) • • • • Graphic interface INSERVENCIA (RTC) with battery backup Revent CRETTN (Storakh) •	NVIDIA Jetson Xavier NX 384-core NVIDIA Volta™ GPU with 48 Tensor Cores		•	•
Data Carbe Size 2MB	6-Core ARM v8.2 64-bit NVIDIA Carmel CPU		•	•
Pack CAPIC Pack PAM Soldered on board 86.8 8	Al Performance (INT8)		21 TOPs	21 TOPs
Pack CAPIC Pack PAM Soldered on board 86.8 8	Memory / Storage			
MAIL 2280 NVMe SSD carts Technologies 2709 Seeies (RVW.1 6GR/s) 1.0GR/s) 256GB 256GB 1.0 1			2MB	2MB
M2 2280 NVMe SSD Cards schrologies 2796 Seeies (R)W. 16.08(k) 1.008(k)	128-bit LPDDR4x RAM soldered on board		8GB	8GB
Features Feature	eMMC 5.1 Flash Storage on board		16GB	16GB
Peal turnes Clock (RTC) with battery backup Reveals CR2477N (950m/hr)	M.2 2280 NVMe SSD Cactus Technologies 270P Series (R/W: 1.6GB/s 1.0GB/s)		256GB	256GB
Feel time clock (RTC) with battery backy Renata CR2477N (SSOM/Nh)	microSD Card socket ²		1	1
Real time clock (RTC) with battery backup Renata CR2477N (950mAh) 1	Features			
Flat Angle Watch Long & Temperature supervisor	Inertial measurement unit (IMU) STMicroelectronics ISM330DHCXTR		•	•
Communication Interfaces	Real time clock (RTC) with battery backup Renata CR2477N (950mAh)		•	•
Graphic interface behind the sentice cover (micro USB Type AB) 1 1 1 USD version 2.0 OTG behind the sentice cover (micro USB Type AB) 2 2 2 2 Carphic interface (Type A) 2 2 2 2 Carphic interface (HDMI 2.0 HDMI 2.0 USB version 3.1 (Type A) 1 1 1 USB version 3.1 (Type A) 1 1 1 1 USB version 3.1 (Type A) 1 1 1 1 USB version 3.1 (Type A) 1 1 1 1 USB version 3.1 (Type A) 1 1 1 1 USB version 3.1 (Type A) 1 1 1 1 USB version 3.1 (Type A) 1 1 1 1 1 1 USB version 3.1 (Type A) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Hardware Watchdog & Temperature supervisor		•	•
Internal USB version 2.0 OTC Internate senser cover	Communication Interfaces			
Internal USB version 2.0 OTC Internate senser cover	Graphic interface behind the service cover		DisplayPort 1.4	DisplayPort 1.4
Graphic interface HDMI 2.0 HDMI 2.0 USB version 3.1 (Type A) 1 1 USB version 2.0¹ (Type A) optional optional Ethemet 10/100/1000Mbit (1x native, 1x 1210-IT) (M12 female, x-coded) 2 2 Active/passive-CAN ESD protected, isolated (M12 female, x-coded) 1 1 Serial RS232² 2 2 2 Imini PCle socket² 2 2 2 IZC bus² 1 1 1 Buzzer 1 1 1 MIPI CSI-2 / GMSL2 / FPDLinkIII Camera interface¹ on request on request Wireless Connectivity Wireless Connectivity on request 3x SMA Wireless LAN IEEE 802.1 la/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACN(BT) none 2x RP-SMA High precision GNSS module¹ u-blox ZED-FP module volume to spark AN WPEB-263ACN(BT) portional optional Dimensions [mm] (housing, ind. mounting) w245 x h75 x d165 w245 x h75 x d165 w245 x h75 x d165 Net weight [gram] w2000 -2000 -2000<		(micro USB Type AB)	1	1
USB version 3.1			2	2
USB version 3.1	Graphic interface		HDML 2.0	HDMI 2 0
USB version 2.0¹ (Type A) optional optional Ethernet 10/100/1000/1000/mbit (1x native, 1x 1210-IT) (M12 female, x-coded) 2 2 2 Active/passive-CAN ESD protected, isolated (M12 female, x-coded) 1 1 1 1 5 erial RS232² 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•	(Type A)		
Ethernet 10/100/1000Mbit (1x native, 1x 1210-IT) (M12 female, x-coded) 2 2 Active/passive-CAN ESD protected, isolated (M12 female, a-coded) 1 1 Serial RS232² 2 2 2 Mini PCLe socket² 2 2 2 12 C bus² 1 1 1 Buzzer 1 1 1 MIPI CSI-2 / CMSL2 / FPDLinkIll Camera interface¹ on request on request Wireless Connectivity Cellular Module (LTE/UMTS/GSM) with GNSS positioning functionality Sierra Wireless MC7455 - M2M only/ (Dual nano SIM) none 3x SMA Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB 265ACN (RIT) none 2x RP-SMA High precision GNSS module¹ u-blox ZED-F9P module optional optional optional Technical Data Dimensions [mm] (housing, incl. mounting) w245 x h75 x d165 w25 c +70°C 9 4 SVDC 9 4 SVDC 9 4 SVDC			optional	optional
Active/passive-CAN ESD protected, isolated (M12 female, a-coded) 1 1 2 Serial RS2352 2 2 2 IZC bus² 1 1 1 Buzzer 1 1 1 Buzzer 1 1 1 MIPI CSI-2 / CMSL2 / FPDLinkIll Camera interface¹ on request on request on request on product of the commentation				<u> </u>
Serial RS2322 2 Mini PCle socket² 2 2 I2C bus² 1 1 Buzzer 1 1 1 MIPI CSI-2 / GMSL2 / FPDLinkIII Camera interface¹ on request on request Wireless Connectivity Vireless Connectivity SX SMA Wireless LAN IEEE 802.11 a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACN(BT) none 3x SMA Wireless LAN IEEE 802.11 a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACN(BT) none 2x RP-SMA High precision GNSS module¹ u-blox ZED-F9P module optional optional optional Technical Data W245 x h75 x d165 w245 x h75 x d165 <td></td> <td></td> <td>1</td> <td>1</td>			1	1
Recommendation Reco			2	2
Buzzer 1 1 MIPI CSI-2 / GMSL2 / FPDLinkIII Camera interface¹ on request on request Wireless Connectivity Cellular Module (LTF/UMTS/CSM) with GNSS positioning functionality Siera Wireless MC7455 - M2M only! (Dual nano SIM) none 3x SMA Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-26SACNI(6T) none 2x RP-SMA High precision GNSS module¹ u-blox ZED-F9P module optional optional Technical Data w245 x h75 x d165 w245 x h75 x d165 <td>Mini PCle socket²</td> <td></td> <td>2</td> <td>2</td>	Mini PCle socket ²		2	2
MIPI CSI-2 / GMSL2 / FDDLinkIII Camera interface¹ on request Wireless Connectivity Cellular Module (LTE/UMTS/CSM) with GNSS positioning functionality Sierra Wireless MC7455 - M2M only! (Dual nano SIM) none 3x SMA Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACNI(8T) none 2x RP-SMA High precision GNSS module¹ u-blox ZED-F9P module optional optional Technical Data w245 x h75 x d165 Dimensions [mm] (housing, incl. mounting) w245 x h75 x d165 w245 x h75 x d165 w245 x h75 x d165 Net weight [gram] ~2000 ~2000 ~2000 Non isolated Input voltage, with Ignition controller, reverse polarity protected (M12 male, a-coded) 9 45VDC 9 45VDC Power consumption typ. in Watt @ 24V without Add-Ins, idle ~10 ~10 Environmental Conditions —25°C +70°C ~25°C +70°C Storage temperature³ ~25°C +85°C ~25°C +70°C Ingress protection standard according to EN60529 IP67 IP67 Conformal coating⁴ on request on request	I2C bus²		1	1
Wireless Connectivity Cellular Module (LTE/UMTS/GSM) with GNSS positioning functionality Sierra Wireless MC7455 - M2M only! (Dual nano SIM) none 3x SMA Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACNI(BT) none 2x RP-SMA High precision GNSS module ¹ u-blox ZED-F9P module optional optional Technical Data Dimensions [mm] (housing, incl. mounting) w245 x h75 x d165 w245 x h75 x d165 Net weight [gram] ~2000 ~2000 Non isolated Input voltage, with Ignition controller, reverse polarity protected (M12 male, a-coded) 9 45VDC 9 45VDC Power consumption typ. in Watt @ 24V without Add-Ins, idle ~10 ~10 Environmental Conditions Operating temperature³ -25°C +70°C -25°C +70°C Storage temperature -25°C +85°C -25°C +85°C Ingress protection standard according to EN60529 IP67 IP67 Conformal coating⁴ on request Shock (designed to meet) EN60068-2-27 EN60068-2-27 Vibration (designed to meet) EN60068-2-27 EN60068-2-27 EMI-Conformity (designed to meet) EN62368-1	Buzzer		1	1
Cellular Module (LTE/UMTS/GSM) with GNSS positioning functionality Sierra Wireless MC7455 - M2M only! (Dual nano SIM) none 3x SMA Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACNI(BT) none 2x RP-SMA High precision GNSS module¹ u-blox ZED-F9P module optional optional Technical Data Dimensions [mml] (housing, incl. mounting) w245 x h75 x d165 w245 x h75 x d165 Net weight [gram] ~2000 ~2000 Non isolated Input voltage, with Ignition controller, reverse polarity protected (M12 male, a-coded) 9 45VDC 9 45VDC Power consumption typ. in Watt @ 24V without Add-Ins, idle ~10 ~10 ~10 Environmental Conditions Operating temperature³ -25°C +70°C -25°C +85°C Ingress protection standard according to EN60529 IP67 IP67 Conformal coating⁴ on request on request Shock (designed to meet) EN60068-2-27 EN60068-2-27 Vibration (designed to meet) EN5032 / EN55035 EN55032 / EN55035 Safety (designed to meet) EN55032 / EN55035 EN55035 EN55032 / EN55035 Safety (designed to meet) RE	MIPI CSI-2 / GMSL2 / FPDLinkIII Camera interface ¹		on request	on request
Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACNI(BT)none2x RP-SMAHigh precision GNSS module ¹ u-blox ZED-F9P moduleoptionaloptionalTechnical DataDimensions [mm] (housing, incl. mounting)w245 x h75 x d165w245 x h75 x d165Net weight [gram]~2000~2000Non isolated Input voltage, with Ignition controller, reverse polarity protected (M12 male, a-coded)9 45VDC9 45VDCPower consumption typ. in Watt @ 24V without Add-Ins, idle~10~10Environmental Conditions-25°C +70°C-25°C +70°CStorage temperature³-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Ingress protection standard according to EN60529IP67IP67Conformal coating⁴on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Wireless Connectivity			
Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLAN WPEB-263ACNI(BT)none2x RP-SMAHigh precision GNSS module ¹ u-blox ZED-F9P moduleoptionaloptionalTechnical DataDimensions [mm] (housing, incl. mounting)w245 x h75 x d165w245 x h75 x d165Net weight [gram]~2000~2000Non isolated Input voltage, with Ignition controller, reverse polarity protected (M12 male, a-coded)9 45VDC9 45VDCPower consumption typ. in Watt @ 24V without Add-Ins, idle~10~10Environmental Conditions-25°C +70°C-25°C +70°CStorage temperature³-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Ingress protection standard according to EN60529IP67IP67Conformal coating⁴on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd		ss MC7455 - M2M only! (Dual nano SIM)	none	3x SMA
Technical DataDimensions [mm] (housing, incl. mounting)w245 x h75 x d165w245 x h75 x d165Net weight [gram]~2000~2000Non isolated Input voltage, with Ignition controller, reverse polarity protected(M12 male, a-coded)9 45VDC9 45VDCPower consumption typ. in Watt @ 24V without Add-Ins, idle~10~10Environmental Conditions-25°C +70°C-25°C +70°CStorage temperature-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Conformal coating 4on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Wireless LAN IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO & Bluetooth 4.1 SparkLA	N WPEB-263ACNI(BT)	none	2x RP-SMA
Dimensions [mm] (housing, incl. mounting)w245 x h75 x d165w245 x h75 x d165Net weight [gram]~2000~2000Non isolated Input voltage, with Ignition controller, reverse polarity protected(M12 male, a-coded)9 45VDC9 45VDCPower consumption typ. in Watt @ 24V without Add-Ins, idle~10~10Environmental Conditions5-25°C +70°C-25°C +70°CStorage temperature-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Conformal coating 4on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-27EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	High precision GNSS module 1 u-blox ZED-F9P module		optional	optional
Net weight [gram]~2000~2000Non isolated Input voltage, with Ignition controller, reverse polarity protected(M12 male, a-coded)9 45VDC9 45VDCPower consumption typ. in Watt @ 24V without Add-Ins, idle~10~10Environmental Conditions-25°C +70°C-25°C +70°COperating temperature³-25°C +85°C-25°C +85°CStorage temperature-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Conformal coating⁴on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Technical Data			
Non isolated Input voltage, with Ignition controller, reverse polarity protected (M12 male, a-coded) 9 45VDC 9 45VDC Power consumption typ. in Watt @ 24V without Add-Ins, idle ~10 ~10 Environmental Conditions Operating temperature 3 -25°C +70°C -25°C +70°C Storage temperature 9 -25°C +85°C -25°C +85°C Ingress protection standard according to EN60529 IP67 IP67 Conformal coating 4 on request on request 9 Shock (designed to meet) EN60068-2-27 EN60068-2-27 Vibration (designed to meet) EN60068-2-64 EN60068-2-64 EMI-Conformity (designed to meet) EN5032 / EN55032 / EN55035 Safety (designed to meet) EN62368-1 EN62368-1 Radio and Telecommunication (designed to meet) RED RED estimated MTBF @ 25°C ambient excluding battery tbd	Dimensions [mm] (housing, incl. mounting)		w245 x h75 x d165	w245 x h75 x d165
Power consumption typ. in Watt @ 24V without Add-Ins, idle~10~10Environmental Conditions-25°C +70°C-25°C +70°COperating temperature³-25°C +85°C-25°C +85°CStorage temperature-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Conformal coating⁴on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Net weight [gram]		~2000	~2000
Environmental ConditionsOperating temperature³-25°C +70°C-25°C +70°CStorage temperature-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Conformal coating⁴on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd		(M12 male, a-coded)	9 45VDC	9 45VDC
Operating temperature 3-25°C +70°C-25°C +70°CStorage temperature-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Conformal coating 4on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Power consumption typ. in Watt @ 24V without Add-Ins, idle		~10	~10
Storage temperature-25°C +85°C-25°C +85°CIngress protection standard according to EN60529IP67IP67Conformal coating 4on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Environmental Conditions			
Ingress protection standard according to EN60529IP67IP67Conformal coating 4on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Operating temperature ³		−25°C +70°C	−25°C +70°C
Conformal coating 4on requeston requestShock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Storage temperature		−25°C +85°C	−25°C +85°C
Shock (designed to meet)EN60068-2-27EN60068-2-27Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Ingress protection standard according to EN60529		IP67	IP67
Vibration (designed to meet)EN60068-2-64EN60068-2-64EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Conformal coating ⁴		on request	on request
EMI-Conformity (designed to meet)EN55032 / EN55035EN55032 / EN55035Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd			EN60068-2-27	EN60068-2-27
Safety (designed to meet)EN62368-1EN62368-1Radio and Telecommunication (designed to meet)REDREDestimated MTBF @ 25°C ambient excluding batterytbdtbd	Vibration (designed to meet)		EN60068-2-64	EN60068-2-64
Radio and Telecommunication (designed to meet) estimated MTBF @ 25°C ambient excluding battery tbd tbd	, , ,			
estimated MTBF @ 25°C ambient excluding battery tbd tbd				
	Radio and Telecommunication (designed to meet)			
			tbd	tbd

¹Please contact factory for minimum order quantities

Product specifications subject to change without notice. | All data is for information purposes only and not guaranteed for legal purposes. Information in this data sheet has been carefully checked and is believed to be accurate. However, no responsibility is assumed for inaccuracies. Please refer to the user documentation for additional product specification.

© 2021 Syslogic Datentechnik AG All rights reserved

Syslogic Datentechnik AG Täfernstrasse 28 CH-5405 Baden Dättwil

For further information and support: info@syslogic.com support@syslogic.com www.syslogic.com

+41 56 200 90 40 Version 0.5 | March 2021 +49 7741 9671-420

Switzerland (Headquarters) Germany and Austria



² Internal connector

 $^{^{\}scriptscriptstyle 3}$ Depending on installation situation and interface connection. Please see user documentation

⁴On all possible components (excl. Xavier NX module, connectors and wireless devices)



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508 Support: +1 347 719 4508

1309 Coffeen Ave Ste 1200 Sheridan WY 82801 USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050 Support: +44 (0)1785 879 050

Unit A5 Douglas Park Stone Business Park Stone ST15 0YJ United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660