Ordering information

ADAX3

Part number is: *ADAX3[-OPTIONS]*

Options can be added following table. ADAX3 is sold with different kind of I/O capabilities, thanks to the use of a proprietary I/O module format.

The following build options can be added to the standard part number. Please check compatibility table to check the system is orderable.

	Features	P/N
Serials	1 or 5 (1+4) serial interface RS232/RS485/RS422	-SW[1/5]
RS422	The 4 UARTs on the DB25 connector are setup as RS422 by fabric	-422
MVB	MVB interface (class selectable)	-MVB
GPIO	4 GPIO input , 4 GPIO output	-GPIO
WiFi	WiFi Module	-WIFI
UMTS	UMTS modem installed	-UMTS
LTE	LTE modem installed	-LTE
GPS	GPS receiver	-GPS
ETH2	Second Ethernet controller installed	-ETH2
HV	High Voltage support 49VDC to 88VDC	-HV
INT24	24 VDC EN50155 intelligent power supply	-INT24
GSM-R	Includes TrioRail GSM-R modem	-GSMR
LTE TNC	LTE TNC connector	-GTNC

DNV·GL
QUALITY SYSTEM CERTIFICATION
ISO 9001

Lvd Systems
Embedded Computing Solution

ADAX3

Compatibility table shows compatible and incompatible build options:

	Serial <= 2	Serial > 2	MVB	GPIO	WiFi	UMTS	LTE	GPS	ETH2	HV/INT 24	GSM-R
Serial <= 2			OK	OK	OK	OK	OK	OK	OK	OK	OK
Serial > 2			NO	OK	OK	OK	OK	OK	OK	OK	NO
MVB	OK	NO		OK	OK	OK	OK	OK	OK	OK	NO
GPIO	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK
WiFi	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK
UMTS	OK	OK	OK	OK	OK		NO	OK	OK	OK	OK
LTE	OK	OK	OK	OK	OK	NO		OK	OK	OK	OK
GPS	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK
ETH2	OK	OK	OK	OK	OK	OK	OK	OK		OK	OK
HV/INT24	OK	OK	OK	OK	OK	OK	OK	OK	OK		OK
GSM-R	OK	NO	NO	OK	OK	OK	OK	OK	OK	OK	

Example part number is:

ADAX3-SW1-WIFI-LTE

Which means: ADAX3 with one serial interfaces, WiFi interface and LTE modem.

ADAX3-SW5-WIFI-LTE-GPS

Which means: ADAX3 with 5 serial interfaces, WiFi interface, LTE modem and GPS