WIFX2 Products - Feature chart

WIFX2 - Products 2011-9																																																	
Product Name	Microprocessor	Encapsulation Dimensions Length x Width x Height in mm	Encapsulation Type	Ingress Protection	All interfaces externally accessable	X32-Generation	X32 Enhanced Memory Support	Very fast execution (48 Mhz)	Quad Band GSM (850/900/1800/1900 Mhz)	Dual Band GSM	Gemalto M2M SIM chip	RF ISM Communication (868 Mhz)	GPS-Receiver. 50-channels high-sensitivity	Super-GPS-Receiver. 66-channels Ultra High Sensitivy	GPRS Support (TCP/IP, UDP/IP, WIFX2 Gateway compatible)	Interactive Voice Response (IVR) / DTMF	Number of Digital Inputs	Number of Digital Outputs (Solid State)	Number of Digital Outputs (Relay)	Number of Analog Inputs	Number of Analog Outputs	IEC62053-31 input support (S0)	I/O Expandable with MODBUS modules	Headset connector externally accessable	1-Wire support (iButton, Temperature sensors etc.)	Real-time Clock	Number of DIP-Switches available to the application	SD-CARD support with FAT File-system. 8 GB Capacity	Internal Flash-drive with FAT32 file-system (512 KB)	Vibration sensor	Advanced 3D G-Sensor	Temperature sensor	Piezo Buzzer	Full CAN 2.0B Controller	Number of LED Indicators Total / User / System	Power Supply	Internal Battery back-up	Advanced Power-management	Memory for Operating System / Firmware (Flash)	Memory for Operating System / Firmware (RAM)	Memory for VPL-programs (Flash)	Memory for Voice-messages (Flash)	Memory for Datalogging (Flash)	Factory installed flash expansion (8 MB)	High Performance Flash Memory (FRAM) (No Write Endurance Limitations)	Memory for VPL user variables (RAM)	Number of Seriel RS232 channels	RS485 (Standard / Optional)	Service port USB / RS232	Garmin Fleet Management / Navigation Enabled	Expandable: Mobile Data Terminal	Expandable: Wi-Fi/LAN, Bluetooth, Camera	Full graphical LCD-Display with backlight.	Approvals
WIFX2 MX2i pro+	ARM7 32 Bit 48 MHz	91 x 31 x 131	Aluminum	IP30	●	●	●	●	●	-	-	-	-	●	●	●	5	4	-	2	-	-	●	●	●	●	2	●	●	●		●	●	●	7/4/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	182 sek.	512 KB	●	8KB	128 KB	2	0 / 1	RS	●	●	●	-	e1/E1 CE EN-50081-1 EN-61000-6-2
WIFX2 MX2i pro	ARM7 32 Bit 48 MHz	91 x 31 x 131	Aluminum	IP30	●	●	●	●	●	-	-	-	-	●	●	●	5	4	-	2	-	-	●	●	●	●	2	●	●	●		●	●	●	7/4/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	182 sek.	512 KB	-	8KB	128 KB	2	0 / 1	RS	●	●	●	-	e1/E1 CE EN-50081-1 EN-61000-6-2
WIFX2 MX2i eco+	ARM7 32 Bit 48 MHz	91 x 31 x 131	Aluminum	IP40	●	●	●	●	●	-	-	-	●	-	●	-	5	4	-	2	-	-	-	-	●	●	-	-	●	●		●	-	-	7/4/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	-	512 KB	-	8KB	128 KB	1	0 / 1	RS	-	●	-	-	e1/E1 CE EN-50081-1 EN-61000-6-2
WIFX2 MX2i basic	ARM7 32 Bit 48 MHz	91 x 31 x 131	Aluminum	IP40	●	●	-	●	-	●	-	-	●	-	●	-	2	2	-	1	-	-	-	-	-	●	-	-	●	●		●	-	-	7/4/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	-	512 KB	-	8KB	128 KB	1	-	RS	-	●	-	-	e1/E1 CE EN-50081-1 EN-61000-6-2
WIFX2 CX1 pro	ARM7 32 Bit 48 MHz	92x 30 x 58	Plastic	IP66	-	●	●	●	●	-	●	●	-	●	●	-	2	2	-	1	-	-	-	-	-	●	-	●	●	●	●	●	-	-	5/2/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	-	512 KB	-	8KB	128 KB	1	-	USB	●	●	-	-	E1 CE EN-50081-1 EN-61000-6-2
WIFX2 CX1 pro-c	ARM7 32 Bit 48 MHz	92x 30 x 58	Plastic	IP66	-	●	●	●	●	-	●	●	-	●	●	-	2	2	-	1	-	-	-	-	-	●	-	●	●	●	●	●	-	●	5/2/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	-	512 KB	-	8KB	128 KB	-	-	USB	-	-	-	-	E1 CE EN-50081-1 EN-61000-6-2
WIFX2 CX1 flex (standard)	ARM7 32 Bit 48 MHz	92x 30 x 58	Plastic	IP66	-	●	-	-	●	-	●	-	-	●	●	-	1	-	-	-	-	-	-	-	-	●	-	-	●	●	●	●	-	-	5/2/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	-	512 KB	-	VFRAM 8KB	128 KB	-	-	USB	-	●	-	-	E1 CE EN-50081-1 EN-61000-6-2
WIFX2 CX1 flex (all options)	ARM7 32 Bit 48 MHz	92x 30 x 58	Plastic	IP66	-	●	●	●	●	-	●	-	-	●	●	-	2	2	-	1	-	-	-	-	-	●	-	-	●	●	●	●	-	-	5/2/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	-	512 KB	-	VFRAM 8KB	128 KB	1	-	USB	●	●	-	-	E1 CE EN-50081-1 EN-61000-6-2
WIFX2 DX4 pro	ARM7 32 Bit 48 MHz	157 x 58 x 86	M36 DIN (plastic)	IP20	●	●	●	●	●	-	●	-	-	-	●	●	8	8	-	4	4	●	●	-	●	●	3	●	●	-		●	●	●	7/4/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	182 sek.	512 KB	-	8KB	128 KB	2	1 / 1	RS	-	●	●	●	CE 2004/108/EU EN-61000-6-2 EN-61000-6-3
WIFX2 DX4 eco	ARM7 32 Bit 48 MHz	157 x 58 x 86	M36 DIN (plastic)	IP20	-	●	●	●	●	-	●	-	-	-	●		8	8	-	4	4	●	●	-	●	●	-	-	●	-		●	-	-	7/4/3	8-36V DC	●	●	1416 KB	832 KB	up to 640 KB	-	512 KB	-	8KB	128 KB	1	1 / 1	RS	-	-	-	-	CE 2004/108/EU EN-61000-6-2 EN-61000-6-3
WIFX2 AX9 pro	ARM7 32 Bit 48 MHz	130 x 180 x 50	Plastic	IP67	-	●	●	●	●	-	●	●	-	-	●	●	5	-	4	4	4	●	●	-	●	●	3	●	●	-		●	-	-	7/4/3	8-36V DC 85-265VAC	●	●	1416 KB	832 KB	up to 640 KB	182 sek.	512 KB	-	8KB	128 KB	2	1 / 1	USB	-	●	●	-	CE 2004/108/EU EN-61000-6-2 EN-61000-6-3
WIFX2 AX9 eco	ARM7 32 Bit 48 MHz	130 x 180 x 50	Plastic	IP67	-	●	-	●	●	-	●	-	-	-	●	●	5	-	4	2	-	●	opt.	-	●	●	3	-	●	-		●	-	-	7/4/3	8-36V DC 85-265VAC	●	●	1416 KB	832 KB	up to 640 KB	182 sek.	512 KB	-	8KB	128 KB	1	0 / 1	USB	-	●	-	-	CE 2004/108/EU EN-61000-6-2 EN-61000-6-3
WIFX2 M11Gi MAX	Fujitsu 16 Bit 16 MHz	170 x 110 x 31	Steel / Aluminum	IP54	-	-	-		-	●	-	-	-		●	●	5	-	4	4	-	-	-	●	●	●	3	-	-	-		●	-	-	4/2/2	8-36V DC	-	-	368 KB	458 KB	256 KB	145 sek.	512 KB	-	8KB	64 KB	2	0 / 1	RS	-	●	-	-	E1 CE EN-50081-1 EN-61000-6-2