



	eX205	eX207	eX210	eX215
System Resources				
Display - Colors	5" - 16.7M	7" - 16.7M	10" - 16.7M	15" - 16.7M
Resolution	800x480	1024x600	1280x800	1366x768
Brightness	500 Cd/m2 typ.	500 Cd/m2 typ.	500 Cd/m2 typ.	400 Cd/m2 typ.
Dimming	Yes	Yes	Yes	Yes
Touchscreen	Projected Capacitive - Multitouch	Projected Capacitive - Multitouch	Projected Capacitive, Multitouch	Projected Capacitive - Multitouch
CPU	64-bit RISC quad core - 1.6GHz	64-bit RISC quad core - 1.6GHz	64-bit RISC quad core - 1.6 GHz	64-bit RISC quad core - 1.6GHz
Operating System	Linux	Linux	Linux	Linux
Flash	4 GB	4 GB	4 GB	4 GB
RAM	2 GB	2 GB	2 GB	2 GB
FRAM	64 KB	64 KB	64 KB	64 KB
Real Time Clock, RTC Back-up	Yes	Yes	Yes	Yes
Interface				
Ethernet port	2 (10/100 Mbit)	2 (10/100 Mbit)	2 (10/100 Mbit)	2 (10/100 Mbit)
USB port	1 (Host v. 2.0, max. 500 mA)	1 (Host v. 2.0, max. 500 mA)	1 (Host v. 2.0, max. 500 mA)	1 (Host v. 2.0, max. 500 mA)
Serial port	1 (RS-232, RS-485, RS-422, software configurable)	1 (RS-232, RS-485, RS-422, software configurable)	1 (RS-232, RS-485, RS-422, software configurable)	1 (RS-232, RS-485, RS-422, software configurable)
CAN port	1 (Isolated)	1 (Isolated)	1 (Isolated)	1 (Isolated)
Buzzer	Yes	Yes	Yes	Yes
Indicator Light	1 (RGB LED)	1 (RGB LED)	1 (RGB LED)	1 (RGB LED)
Ratings				
Power supply	24 Vdc (9 to 32 Vdc)	24 Vdc (9 to 32 Vdc)	24 Vdc (9 to 32 Vdc)	24 Vdc (9 to 32 Vdc)
Current Consumption	To be defined A max. at 24 Vdc	To be defined A max. at 24 Vdc	To be defined A max. at 24 Vdc	To be defined A max. at 24 Vdc
Input Protection	Automatic	Automatic	Automatic	Automatic
Battery	Yes (Supercapacitor)	Yes (Supercapacitor)	Yes (Supercapacitor)	Yes (Supercapacitor)
Environment Conditions				
Operating Temperature	-20°C to +55°C (vertical installation)	-20°C to +55°C (vertical installation)	-20°C to +55°C (vertical installation)	-20°C to +55°C (vertical installation)
Storage Temperature	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing	5-85% RH, non condensing	5-85% RH, non condensing	5-85% RH, non condensing
Protection Class	IP66 (front), IP20 (rear)	IP66 (front), IP20 (rear)	IP66 (front), IP20 (rear)	IP66 (front), IP20 (rear)
Dimensions and Weights				
Faceplate LxH	147x107 mm (5.78x4.21")	187x147 mm (7.36x5.79")	282x197 mm (11.10x7.80")	422x267 mm (16.62"x10.51")
Cutout AxB	136x96 mm (5.35x3.78")	176x136 mm (6.93x5.35")	271x186 mm (10.66x7.32")	411x256 mm (16.18"x10")
Depth D+T	29+8,5 mm (1.14+0.33") TBD	29+8,5 mm (1.14+0.33") TBD	29+8,5 mm (1.14+0.33")	35+10 mm (1.38"+0.39")
Weight	TBD	To be defined	To be defined	To be defined
Approvals				
CE	Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments (In Progress)	Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments (In Progress)	Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments (In Progress)	Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments (In Progress)
UL	cULus: UL61010-1 / UL61010-2-201 (In Progress)	cULus: UL61010-1 / UL61010-2-201 (In Progress)	cULus: UL61010-1 / UL61010-2-201 (In Progress)	cULus: UL61010-1 / UL61010-2-201 (In Progress)
Ordering Code	+EX205U5P1	+EX207U5P1	+EX210U5P1	+EX215U5P1