Inview Controller

Enhanced Monitoring & Control

Monitor & Control your entire infrastructure, be informed in case of issues, save on your electricity bill with energy management, minimise maintenance expenditures, and leverage the possibilities of IoT & Big Data.

Discover Inview

Inview is our new monitoring & control solution. It comes with **advanced monitoring features** to increase our **customers experience** and share the most relevant information, the best way and at the right time. The advanced scripting tool gives us the opportunity to provide **customized solutions** to best adapt to your infrastructure and requirements. It also offers **control** features including, among others, battery management.

What Inview does?

Our standard version offers **web-based user interface** (responsive and user-friendly), **email** alert & notification, **real-time** monitoring, digital input **mapping** to log the events, easy integration with **3rd party** device (via Modbus, SNMP and HTTP), built-in battery management and advanced cybersecurity features among others.

Want to see by yourself?

Just visit our website or scan the QR Code to try Compas with our **live emulator**:

www.cet-power.com/en/monitoring-emulator

Hardware and Power Converters

Inview exists in 4 differents versions: **Inview Slot** (designed for the Bravo and Sierra 10 series), **Inview S**, **Inview X** and **Inview XC**.

Inview Slot   Inview S   Inview X   Inview XC

Inview is compatible with our latest **power converters**: Bravo / Sierra 10, Bravo / Sierra 25 and Sierra XC.

Illustrations are non-binding and may include customized fittings.

Devices:

Versions	Inview Slot	Inview S	Inview X	Inview XC
Illustration				
Display	1.8" resistive touchscreen	2.8" capacitive touchscreen	7" capacitive touchscreen	No (IP65 protected)
Hardware interfaces	1 x ETH, 1 x RS485, 1 x CAN, 1 x USB	1 x ETH, 1 x RS485, 1 x CAN, 1 x USB	3 x ETH, 1 x RS485, 1 x CAN, 2 x USB	1 x ETH, 1 x RS485, 1 x CAN, 1 x 19 Pin connector
Supported protocols	Modbus RS485, Modbus TCP, SNMP v1, v2C and v3, HTTP/HTTPS			
Digital input / Output relay	2 / 2			
Accessories	Measure Box Battery (MBB) & Universal Measure Box (UMB)			No
Buzzer	Yes			No
Mounting	1U Shelf	DIN / Panel / Door	Panel / Door	Pole / Wall / Panel / Door
Power supply	Internal shelf 48 Vdc (40 to 60 Vdc) or External 12 Vdc (10 to 14 Vdc)	External 12 Vdc (10 to 14 Vdc)	External redundant 2 x 48 Vdc (40 to 60 Vdc)	Internal power supply 12 Vdc (from Modules)
Power consumption	6 W	5 W	17 W	5 W
Operating Temperature Range	-20 to 50°C	-20 to 50°C	-40 to 65°C	-40 to 65°C
Dimension (W x H x D) mm	87 x 42 x 331	180 x 83 x 31	187 x 128 x 54	312 x 71 x 155
Weight	650 g	240 g	725 g	2.5 kg
Part Number	T602004110	T602004100	T602004200	T602004140

Features

Advanced web-based user interface	✓ (monitoring and configuration)			
Email alert & notification	✓ (SMTP & SNMP trap)			
Custom alarms & notifications	✓			
Translation	✓			
Real-time monitoring	✓			
Events log file	✓			
Custom data recording	✓*			
Digital input mapping	✓			
Alarm relay mapping	✓			
Modbus	RS485** & TCP(R/W*)			
SNMP	V1, V2c & V3 (R/W*)			
HTTP based API	✓			
Encryption	HTTPS* or SSL/TLS*			

* - On demand

** - Not available with UMB

Accessories:

Models	Measure Box Battery (60 V)	Measure Box Battery (500 V)
Illustration		
VDC measurements	3 Vdc inputs	2 Vdc inputs
VDC range	0 – 60 Vdc	0 – 500 Vdc
IDC measurements	3 Idc inputs	2 Idc inputs
IDC range	0 - 75 mV shunt	
Temperature sensors	2 (type: LM335)	
Output relays	6 0 – 60 Vdc, 30 W (max 0,5 A)	4 0 – 60 Vdc, 60 W (max 6 A) ; 60 – 250 Vdc, 40 W 0 – 250 Vac, 1500 VA (max 6 A)
Digital inputs	8 (from free potential contact)	
Communication	CAN	
Power supply	Through Inview or External 12 Vdc input	
Power consumption	1.8 W (6 output relays activated)	2.4 W (4 output relays activated)
Synoptics	1 LED	
Mounting	DIN Rail	
Operating Temperature Range	-20 to 65°C	
Dimension (W x H x D)	160 x 97 x 38 mm	
Weight	240 g	
Part number	T602006000	T602006011

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