Higeco

HSC

Higeco
Secure
Controller



MADE IN ITALY

CYBERSECURITY
Cert. IsaSecure CSA 62443-4-2

DURABILITY
Industrial-strength Hardware

VERSATILITY
Customizable Software

PLUG & PLAY
Up and running with a simple browser

CONNECTIVITY
Up to 3 Ethernet ports

ADAPTABILITY
Industrial, Renewables, Energy





OUR PRODUCT
The Higeco Secure Controller or HSC-110-C is the all-in-one RTU for Industrial Automation and Control Systems (IACS). You get to enjoy peace of mind with a unit fully equipped with advanced hardware and software cyber security functions. Flexibility at its best, the RTU is custom designed to meet all your needs in remote monitoring and control of energy and industrial production plants.
A total solution including two can bus ports, a RS485 port and a RS422 port for field data acquisition you can rely on.

SPECIFICATIONS

Dimensions	150x167x58 mm
Supply	12-24 Vdc ± 10% (with back-up battery)
Absorbed power	10 VA max
Operating temperature and humidity	-20°C ÷ +70°C / 10% - 90%
Protection	IP20
Communication	2 x Ethernet RJ45 10/100/1000 Mbps 1 x Ethernet RJ45 10/100 Mbps
Serial ports	1 x RS485 - 1 x RS422
Supported protocols	IEC 61850, IEC 60870-101, IEC 60870-104, Modbus RTU, Modbus TCP, CanOpen, DNP3, OPCUA

CERTIFICATIONS

Cyber Security	Isa Secure SDLA IEC62443-4-1 Isa Secure CSA IEC62443-4-2
Cryptographic Component	FIPS140-2 livello 3
Protocols	IEC 61850 UCA User Group IEC 62351-3
CE marking	

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