

# PROCON MelcoSIP+ - Mitsubishi Integration

Streamlined integration for optimal performance

## Overview

The Procon MelcoSIP+ product range has been designed to expose values from devices connected to the Mitsubishi AC network, to a designate IP network range for compatibility with a BMS (BACnet or Trend), a SCADA system, and/or an IoT (MQTT/REST) platform.

Values from compatible M-Series, City Multi, Mr Slim, Lossnay, and Ecodan CAHV units communicating with the Mitsubishi AE200 controller are learnt, and selected in the Procon MelcoSIP+, and linked to relevant drivers for appropriate integration.

This allows appropriate controllers on the integration network/system to perform any control strategy necessary to optimise the performance of the site.



## PROCON MelcoSIP features

- Max 4 x Melco Instances (1 per AC network)
- Max 50 units per AC network
- Max 5000 points from any compatible unit
- BMS compatible application
- IoT compatible application
- Fire input port
- 2 x Ethernet Ports
- 1 x RS485 Port (ModBus Master connectivity)
- 1 x RS232 Port (ModBus Master connectivity)

## PROCON MelcoSIP+ benefits

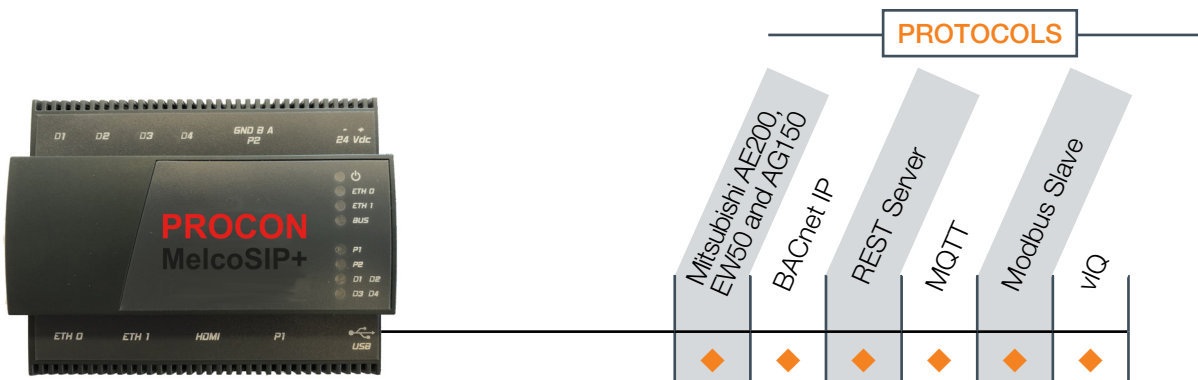
- Easy selection of required point from device connected via Mitsubishi AE200/EW50/AG150
- Compatible with BMS/SCADA/IoT (MQTT/REST)

## Mitsubishi controller benefits

- Consolidate control of up to 50 compatible units connected via the M-network
- Instant access to control functions via web browser

## Supported protocols

PROCON MelcoSIP+ is a multi-protocol hardware platform and can support protocols including:



## PROCON MelcoSIP+ product range

PROCON MelcoSIP+ is available in four variants supporting 50 up to 200 compatible units.

Order code	Description
MELCO/SIP+/1AC/50	PROCON MelcoSIP+, 1 AC Driver, 50 compatible units
MELCO/SIP+/2AC/100	PROCON MelcoSIP+, 2 AC Drivers, 100 compatible units
MELCO/SIP+/3AC/150	PROCON MelcoSIP+, 3 AC Drivers, 150 compatible units
MELCO/SIP+/4AC/200	PROCON MelcoSIP+, 4 AC Drivers, 200 compatible units
PSU/24VDC/1A	24V DC 1A Power Supply

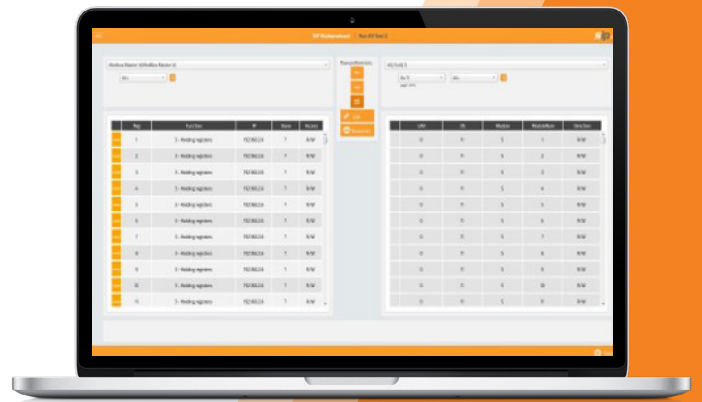
## Commissioning and support

As with all Synapsys products and software solutions, Our PROCON MelcoSIP+ hardware devices have been designed to be simple to deploy and use.

Our Commissioning engineers, Software and Technical support teams are available to support installation and set-up, right through to handover to the end user.

We also provide customers with access to our SIP Integrator support website, which contains all of our technical data sheets and information about our latest technical updates.

Through our SIP Integrator support website we also give customers access to our catalogue of free SIPEasy files which simplify the commissioning and configuration of our products, saving you time and money.



## Panel solutions

Synapsys have a number of standard enclosures available to suit your PROCON MelcoSIP+ Mitsubishi installations and we can also provide enclosures tailored to your requirements.

We include the supply of the enclosure, trunking, DIN rails, MCB, terminals, labels & tri-rated cable. Prices include delivery to mainland UK.

All our enclosure are supplied with A3 drawings and a panel test certificate, PDF copies are available by email on request.

Contact us today to discuss your panel requirements.



## Want to know more?

If you would like to know more or have any questions about our PROCON MelcoSIP+ hardware and its capabilities, please contact your local Synapsys Account Manager, call us on [01444 246 128](tel:01444246128) or email us at [enquiries@synapsys-solutions.com](mailto:enquiries@synapsys-solutions.com).

For more information about Synapsys and our product range please visit [www.synapsys-solutions.com](http://www.synapsys-solutions.com).

© 2024, Synapsys Solutions Ltd, All rights reserved.

Synapsys Solutions Ltd  
No. 1 Woodlands Court, Albert Drive,  
Burgess Hill, West Sussex, RH15 9TN

T: 01444 246 128  
E: [enquiries@synapsys-solutions.com](mailto:enquiries@synapsys-solutions.com)  
W: [www.synapsys-solutions.com](http://www.synapsys-solutions.com)

 **SYNAPSYS**  
BUILDING INTELLIGENCE