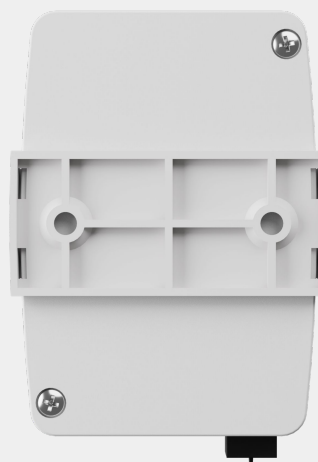


AIRLINK AC GATEWAY

AirLink AC Gateway - Datasheet

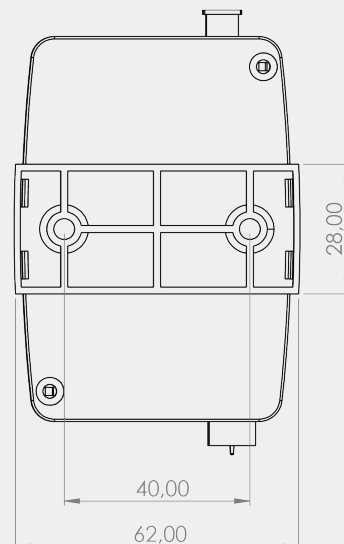
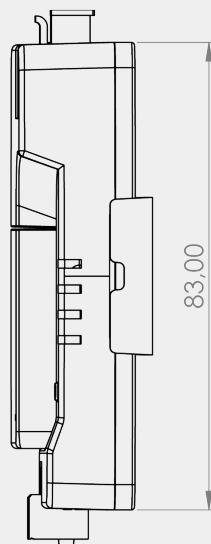
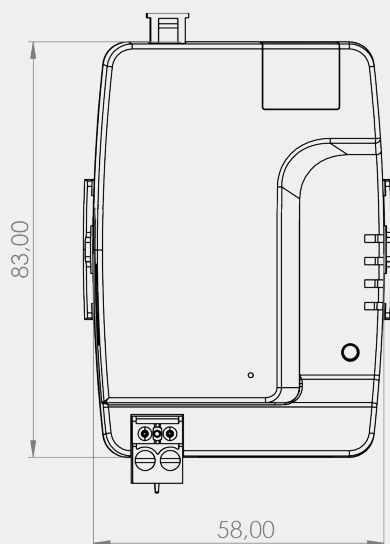


Product Side Views



Product Dimensions

Front and side view (mm)



AIRLINK AC GATEWAY

AirLink AC Gateway - Datasheet



Technical Specifications

Hardware / Software:	32 Bit ARM Chipset Firmware for each HVAC brand (OTA Updatable)										
Power Supply:	No additional power supply required for Daikin, Mitsubishi Electric, Samsung, Mitsubishi Heavy 24 VDC (Optional) Power consumption max. 3W										
Standard Interfaces:	Air-conditioner Remote Controller Communication (see below list) 2x Digital In/Out 1x External Temperature Sensor (NTC10K)										
Optional BUS Communication:	KNX Twisted Pair (ARL-XX-K) Modbus RTU (ARL-XX-M)  										
Working Temperature & Humidity	-15°C – +70°C 5% – 90% at 25°C										
Dimensions	92x53x25 mm										
Mounting Type	On-Wall Mount										
Supported Air Conditioners	<table><thead><tr><th>Brand Name</th><th>Port/Connection Name</th></tr></thead><tbody><tr><td></td><td>S21 - or - P1 - P2</td></tr><tr><td></td><td>F3 - F4</td></tr><tr><td></td><td>CN105 - or - TB15</td></tr><tr><td></td><td>X - Y</td></tr></tbody></table>	Brand Name	Port/Connection Name		S21 - or - P1 - P2		F3 - F4		CN105 - or - TB15		X - Y
Brand Name	Port/Connection Name										
	S21 - or - P1 - P2										
	F3 - F4										
	CN105 - or - TB15										
	X - Y										
Certificates and Compatibility:	  										

Order Code(s)

ARL-DS: Aircon Interface Daikin S21
ARL-DP: Aircon Interface Daikin P1-P2
ARL-MC : Aircon Interface Mitsubishi Elec. CN105
ARL-MT: Aircon Interface Mitsubishi Elec. TB15
ACWI-MX : Aircon Interface Mitsubishi Heavy XY
ACWI-SF : Aircon Interface Samsung F3-F4

AIRLINK AC GATEWAY

AirLink AC Gateway - Datasheet



PORTS & CONNECTIONS



1 Ext. Temperature Sensor

NTC 10K

2 I/O (1)

I/O C

3 I/O (2)

I/O C

4 Status LEDs

5 BUS Communication

- +

6 Aircon Communication

HOW TO MOUNT YOUR INTERFACE

