

Figure 1 : Mechanical diagram of a module A or B (1) and mechanical diagram of modules A and B (2)

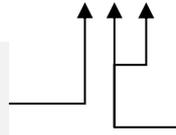
*All dimension are in mm.

**Module (A) or (B) have the same mechanicals characteristics

PART NUMBER SELECTION

MU230341011 _ _ _

Type
1 : Standard
4 : Kit



Order number
00 : Module A/B
01 : Module A
02 : Module B

ORDER INFORMATION

| | | | |
|------------------------------------|----------------|--|------------|
| Co60ETH Kit Transceiver A/B | MU230341011400 | Freespace Contactless Data Transceiver Ethernet 30mm 12 VDC Rect. Self-adhesive Kit 01 | Available |
| Co60ETH Transceiver A | MU230341011101 | Freespace Contactless Data Transceiver Ethernet 30mm 12 VDC Self-adhesive Rect. 01 (A) | On request |
| Co60ETH Transceiver B | MU230341011102 | Freespace Contactless Data Transceiver Ethernet 30mm 12 VDC Self-adhesive Rect. 02 (B) | On request |

GENERAL SPECIFICATION

| | | |
|---------------------------|-------------------------|------------------|
| Technology | RF millimeter wave band | |
| Ingress Protection | IP20 | |
| Data interface | RJ45 | |
| Power interface | 1JST KLS1-2.50L-02-H | Micro USB Type B |
| Data | Gigabit Ethernet | |
| Airgap | 0..30 mm | |

ENVIRONMENTAL

| | |
|------------------------------|---------------|
| Operating temperature | 0 to +60 °C |
| Storage temperature | -20 to +80 °C |
| Compliance | CE,FCC |

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------|----------|
| Input Current (*) | 50 mA |
| Carrier Frequency | 60.4 GHz |
| Max. power | 1,3W@16V |

(*): When power supply is 12V and Ethernet is active

MECHANICAL CHARACTERISTICS

| | |
|--------------------------|------------------|
| Housing materials | Similar ABS Gray |
| Max. Misalignment | ±2 mm |
| Max. Weight | 45 g |

| | | | |
|----------|----------------|-----------|-----------------------------------|
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|----------|----------------|-----------|-----------------------------------|

INSTRUCTIONS

This product may not be collocated or operated in conjunction with any other antenna or transmitter.
 This equipment must be installed and operated in accordance with provided instructions.
 This product must be used in pair A/B. Module A can be connected to different module B (vice versa). – see diagram below

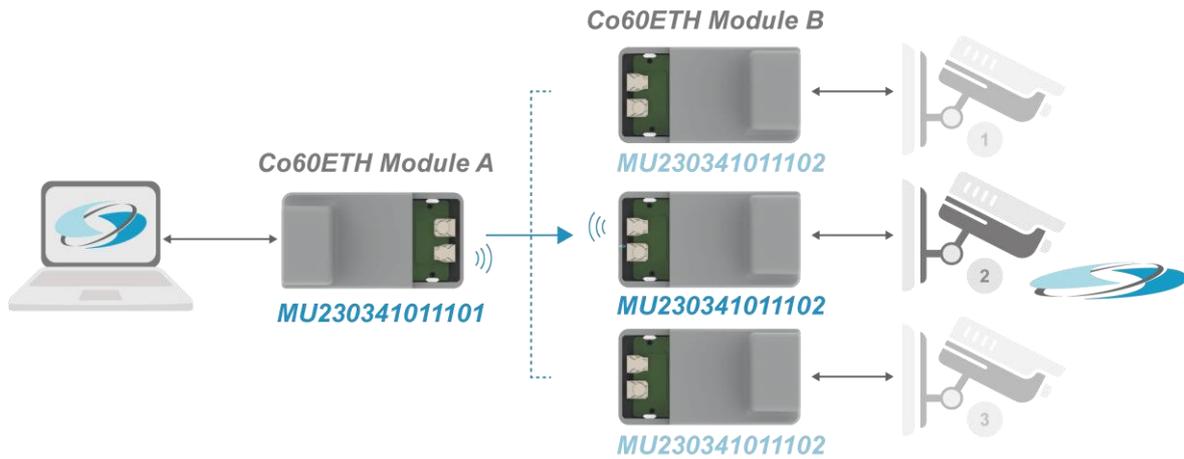


Figure 2 : Interface diagram for Co60ETH A/B modules