

UART WiFi Adapter

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Date: _____
 Approval: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

ELECTRICAL

| | |
|-------------------------|--|
| Power Supply DC (V) | 12 |
| Power Consumption | 60mA |
| Source | Power supplied by interface cable |
| RF frequency range | 2412 to 2484 MHz |
| Output power (average): | 20 dBm (11Mb/Sec.) 14 dBm (72.2Mb/Sec.) |

EQUIPMENT CONNECTIONS

| | |
|---------------|---------------------------|
| Device to IDU | Supplied cable, 1.5m long |
|---------------|---------------------------|

WEIGHT AND DIMENSIONS

| | |
|--------------------|-----------------|
| Weight oz. (g) | 2.8 (80) |
| H x W x D (inches) | 4.5 x 1.8 x 0.6 |
| H x W x D (mm) | 127 x 50 x 17 |

OPERATING ENVIRONMENT

| | |
|--|--|
| Operating Temperature Celsius (Fahrenheit) | 0°C—40°C (32°F—104°F) |
| Operating humidity | <93% RH, no condensation |
| Stock humidity | <93% RH, no condensation |
| RoHS conformity | Compliant with RoHS directive (2011/65/EU) |



GENERAL INFO

Intesis AC Cloud Control interface for Halcyon indoor units equipped with a UART port (CN65).

GENERAL FEATURES

- A plug-in interface which connects your Halcyon indoor unit to the Intesis AC Cloud Control app
- Connects wirelessly to your router using the 2.4GHz WiFi band
- Includes operational control and monitoring for commonly used functions, including:
 - Equipment start/stop, operation mode, and fan control
 - Room temperature and dual heating/cooling setpoints
 - Error code reporting
 - Filter status and reset
- Over-the-air (OTA) software updates
- Offers simultaneous control of the indoor unit by a Fujitsu remote controller and the app
- Small form factor, can be mounted inside the unit or on the wall
- 2 year manufacturer's warranty

UART WiFi Adapter

| | |
|------------|-----------|
| ASU30RLE | ARU30RGLX |
| ASUG09LMAS | ARU36RGLX |
| ASUG12LMAS | ARU42RGLX |
| AMUG24LMAS | ARU48RGLX |
| AMUG30LMAS | AUU18RGLX |
| AMUG36LMAS | AUU24RGLX |
| AMUG48LMAS | AUU30RGLX |
| ARU12RGLX | AUU36RGLX |
| ARU18RGLX | AUU42RGLX |
| ARU24RGLX | AUU48RGLX |

| Description | Control | Monitor |
|---|---------|---------|
| Operation | ● | ● |
| Operation mode | ● | ● |
| Fan speed | ● | ● |
| Room temperature | - | ● |
| Temperature setpoints (Heating/Cooling, Occupied/Unoccupied) | ● | ● |
| Filter status indicator | - | ● |
| Error status and code | - | ● |
| Remote controller prohibition | ● | ● |
| Economy operation | ● | ● |

COMPATIBLE HALCYON INDOOR UNITS

LIST OF AVAILABLE FUNCTIONS

