

ARMtronix TECHNOLOGIES LLP.

Hubballi, India.

Building Automation
Product Catalogue

BA001 : Wifi Dual Dimmer Module

Technical Data	BA001 : Wifi Dual Dimmer
Description	Wifi Enabled Dual channel dimmer module
Power Input	100 to 260 V AC / 50/60Hz
Firmware	Tasmota compatible
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Bluetooth	N/A
Wifi	Yes
Analog Input	2 – ADC Inputs, 0-5V DC Tolerable.
Output Channel	2 – Output, Triac Dimmer, Max 200 Watts
Loads	Fan, Incandescent Bulb.
Mounting	Wall mount using screws
Extra Feature	User programmable



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BA004 : Wifi Single Dimmer Module

Technical Data	BA004 : Wifi Single Dimmer
Description	Wifi Enabled Single channel dimmer module
Power Input	100 to 260 V AC / 50/60Hz
Firmware	Tasmota compatible
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Bluetooth	N/A
Wifi	Yes
Analog Input	1 – ADC Inputs, 0-5V DC Tolerable.
Output Channel	1 – Output, Triac Dimmer, Max 200 Watts
Loads	Fan, Incandescent Bulb.
Mounting	Wall mount using screws
Extra Feature	User programmable



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BA006 : Wifi Single Relay Board

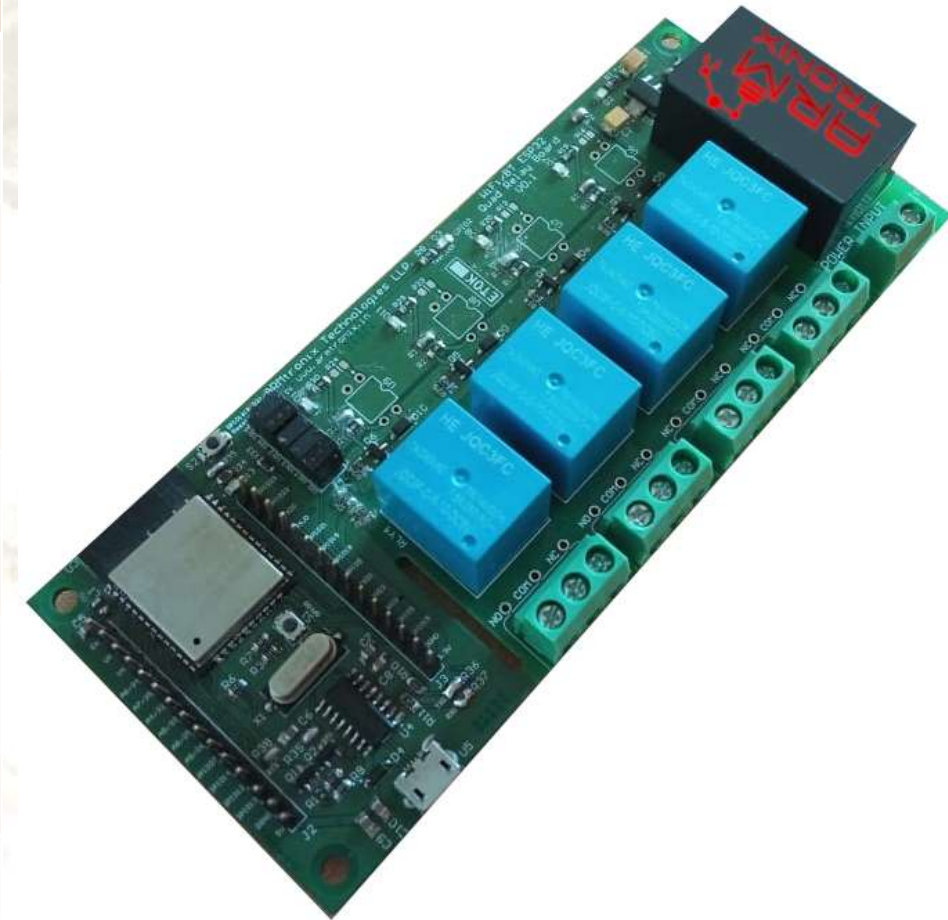
Technical Data	BA006 : Wifi Single Relay Board
Description	Wifi Enabled Single channel relay board
Power Input	100 to 260 V AC / 50/60Hz
Firmware	Tasmota compatible
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Bluetooth	N/A
Wifi	Yes
NodeMCU Header	Yes
Output Channel	1 – Outputs, Relay Dry-contact, Max1000 Watts/load
Loads	Fan, Incandescent Bulb, Motor
Mounting	Wall mount using screws
Extra Feature	User programmable, Onboard micro USB



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BA011 : Wifi BT Quad Relay Board

Technical Data	BA011 : Wifi BT Quad Relay Board
Description	Wifi Enabled Four channel relay board/box
Power Input	100 to 260 V AC / 50/60Hz
Firmware	Tasmota compatible
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Bluetooth	Yes
Wifi	Yes, based on ESP32S
NodeMCU Header	Yes
Output Channel	4 – Outputs, Relay Dry-contact, Max 1000 Watts/load
Loads	Fan, Incandescent Bulb, Motor
Mounting	Wall mount using screws
Extra Feature	User programmable, Onboard micro USB



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BA012 : Wifi Eight Relay Module

Technical Data	BA012 : Wifi Eight Relay Module
Description	Wifi Enabled Eight channel relay module
Power Input	100 to 260 V AC / 50/60Hz
Firmware	Tasmota compatible
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Bluetooth	N/A
Wifi	Yes
NodeMCU Header	Yes
Output Channel	8 – Outputs, Relay Dry-contact, Max 1000 Watts/load
Loads	Fan, Incandescent Bulb, Motor
Mounting	Wall mount using screws
Extra Feature	User programmable, Onboard micro USB



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BA014 : Wifi 4T PWR Board

Technical Data	BA014 : Wifi 4T PWR Board
Description	Wifi Enabled Four channel Traic board with Power monitoring
Power Input	100 to 260 V AC / 50/60Hz
Firmware	Tasmota compatible
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Bluetooth	N/A
Wifi	Yes
Power Monitoring	Yes, Consolidated.
Output Channel	4 – Outputs, AC, Max 200 Watts/load, 3 for Switching and 1 for Dimming
Loads	Fan, Incandescent Bulb, Motor
Mounting	Wall mount using screws
Extra Feature	User programmable, using external USB-UART



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BA015 : Wifi 2-Relay Module

Technical Data	BA015 : Wifi 2-Relay Module
Description	Wifi enabled dual relay with power monitoring module, Tasmota compatible
Power Input	100 to 260 V AC / 50/60Hz
Dimension	55x55x21 mm
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Firmware	Tasmota compatible
Wifi	Yes
Power Monitoring	Yes
Output Channel	2 – Outputs, Max 1800 Watts/load
Loads	Geyser, Air Conditioner, Submersible Water Pumps
Mounting	Can be placed inside compatible switch box
Extra Feature	User programmable, using external USB-UART



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BA019 : IoT HDR PM Box

Technical Data	BA019 : IoT BT HDR PM Board
Description	Wifi Enabled single channel Heavy Duty relay with power monitoring and timestamp on board
Power Input	100 to 260 V AC / 50/60Hz
Target Systems	MQTT Broker or Wifi Access point or Smartphone
Wifi	Yes
Power Monitoring	Yes, for loads.
Digital Input (Optional)	8 – Inputs, 0 - 3.3V DC Tolerable.
Output Channel	1 – Output, AC Powered , Max 6900 Watts/load
Loads	House mains, Hotel room mains.
Mounting	Wall mount using screws
Extra Feature	Power presence detection at Input and Output, User programmable using external USB-UART converter, AC Virtual Switch, Real Time Clock(Optional).



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Thank You