



**REDBAN**

Yangın & Gaz Kontrol Sistemleri  
Fire & Gas Control Systems



AP204 ADDRESSABLE FIRE PANEL

- 1-4 Loop Capacity
- 1000 Address Capacity
- 1 pc. AP204-R can be connected.
- Metal Case, 128X64 Graphic LCD Screen
- 16 Zone Leds, 250 Programmable Zones
- Alarm and Error Relay Outputs
- Supervised Siren Output and 3 Programmable Open Collector Outputs
- Event Memory, Turkish and English Language Options
- RS485 Interface and Real Time Clock
- 2X12V 7Ah Battery
- EN 54-2 / EN 54-4x Certified
- Dimensions: 34,5X36,5x10,5 cm
- Weight: 5370 Gr.



AP104 ADDRESSABLE FIRE PANEL

- 1-4 Loop Capacity
- 1000 Node Capacity
- Plastic Case, 128X64 Graphic LCD Screen
- 32 Zone Leds, 250 Programmable Zones
- Alarm and Error Relay Outputs
- 2 Supervise Siren Outputs and 3 Programmable Open Collector Outputs
- Event Memory, Turkish and English Language Options
- RS485 Interface and Real Time Clock
- 2X12V 7Ah Battery
- EN 54-2 / EN 54-4x Certified
- Dimensions: 35,5X38x10,5 cm
- Weight: 2440 Gr.



AP204-R ADDRESSABLE REPEATER PANEL

- Can be connected only 1 pc. to AP204 Fire Panel
- Can be controlled all functions of the AP204 Fire Panel
- 128X64 Graphic LCD Screen
- Metal Case
- 16 Zone Leds
- Can be connected to the panel without any card or device
- RS485 Interface
- Dimensions: 25,5X32,5x3 cm
- Weight: 2000 Gr.



LK204 LOOP CARD

- Short-Circuit Protection
- Indicator Leds
- ESD Protection
- Competible with APXXX Serie Panels
- Easy Assembly with 32 Pin Socket



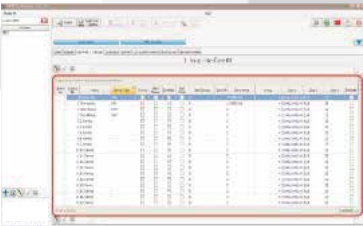
## RB1201 ADDRESS PROGRAMMER

- Can be made settings on combined detectors
- Compatible with All Devices of the Redban Brand
- Can be made sensitivity setting on Combined Detectors
- 2x16 Alphanumeric LCD Screen
- Turkish and English Language Options
- Needs 4 pcs. AAA Battery
- Weight: 226 Gr.



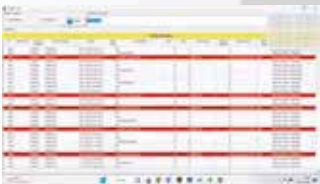
## USB-RS485 CONVERTER

- Can be used in AP204 Fire Panels
- Compatible with WINDOWS 7/8.1/10/11
- Provide to connect Panel to Configuration Software



## PY100 CONFIGURATION SOFTWARE

- RS485 Interface
- Compatible with AP104, AP204, AP304 and CO-016
- Turkish and English Language Options
- Compatible with Windows 7/8.1/10/11



## KY200 GRAPHIC MONITORING SOFTWARE

- Ip Camera Integration in RTSP Format
- Compatible with AP104, AP204, AP304 Panels
- 1000 Subscribers
- Communication in TCP/IP Format
- Turkish and English Language Options
- Ability to Share Images on Up to 5 Screens
- Compatible with Windows 7/8.1/10/11





## MM204 ZONE MONITORING SOFTWARE

- Event Sound Alert
- 1920x1080P Full HD Monitor Output
- Monitoring and Controlling for AP104, AP204, AP304
- No need to PC, LINUX based
- Can be monitoring zone based



## RT010 RS485 - TCP/IP CONVERTER

- Converts RS485 Outputs of AP104, AP204 and AP304 Panels to Ethernet.
- Provides Ethernet Based Communication of KY200 software
- 1 piece per panel is used for monitoring software.
- Dimensions: 10x7x2 cm.
- Weight: 530 gr.



## RF020 RS485 - FIBEROPTIC CONVERTER

- Can be converted Fiber to RS485 for AP104, AP204 and AP304
- Provides Ethernet Based Communication of KY200 Software
- 1 piece per panel is used for monitoring software.
- Dimensions: 10x7x2 cm.
- Weight: 230 gr.



## USB-RS485 CONVERTER

- Can be used between PY100 and AP204 panel
- Rx - Tx Indicator Led
- Include USB Cable
- Dimensions: 6x4x2 cm.
- Weight: 85gr.



ED801 ADDRESSABLE OPTICAL SMOKE DETECTOR

- 360° Visible Indicator with Double Sided Light Path
- Eliminating False Alarms with Smart Self Calibration Feature
- External LED Indicator Output
- EN 54-7 Certified
- Diameter: 10 cm.
- Height: 4,4 cm.
- Weight: 77 gr



DA802 ADDRESSABLE HEAT DETECTOR

- 360° Visible Indicator with Double Sided Light Path
- Eliminating False Alarms with Smart Self Calibration Feature
- External LED Indicator Output
- Class A1, EN 54-5 Certified
- 65°C Constant Temperature Threshold
- Diameter: 10 cm.
- Height: 4,4 cm.
- Weight: 77 gr



DA803 ADDRESSABLE COMBINED DETECTOR

- 360° Visible Indicator with Double Sided Light Path
- Eliminating False Alarms with Smart Self Calibration Feature
- External LED Indicator Output
- Class A1, EN 54-5/7 Certified
- 65°C Constant Temperature Threshold in Heat Sensor
- Diameter: 10 cm.
- Height: 5 cm.
- Weight: 90 gr



DA813 ADDRESSABLE COMBINED DETECTOR WITH ISOLATOR

- 360° Visible Indicator with Double Sided Light Path
- Eliminating False Alarms with Smart Self Calibration Feature
- Loop short-circuit protection by internal isolator
- External LED Indicator Output
- Class A1, EN 54-5/7/17 Certified
- 65°C Constant Temperature Threshold in Heat Sensor
- Diameter: 10 cm.
- Height: 5 cm.
- Weight: 90 gr



DT100 DETECTOR BASE

- Competible with DA and ED Serie Detectors
- Diameter:10 cm.
- Height:2 cm.
- Weight:35 gr



DT200 DETECTOR BASE

- Competible DA and ED Serie Detectors
- Diameter:10 cm.
- Height:4 cm.
- Weight:68 gr



ST805 ADDRESSABLE SOUND ALERT BASE

- No need external supply
- Can be programmed according to scenarios
- Ability to Operate 40 pcs in Each Loop with Loop Supply
- Competible with ED Serie Detectors
- 86 dB Sound Intensity
- Diameter:10 cm.
- Height:3 cm.
- Weight:75 gr



GS221 ADDRESSABLE GAS DETECTOR

- LPG and Natural Gas Detection
- Optic Isolate
- Ability to Supervise Alarm and Error
- TS EN-50194-1 Certified
- Test Button and Indicator Leds
- Dimensions:7x10x4 cm.
- Weight:90 gr



IO214-IS ADDRESSABLE 2 FUNCTION MODULE WITH ISOLATOR

- All Functions Can Be Used at the Same Time
- Supervised Siren Module and Conventional Zone Control Module
- Internal Isolator
- Closed Box, Easy Mounting on DIN Rail
- EN 54-18 and EN 54-17 Certified
- Dimensions: 9x7x4 cm.
- Weight: 155 gr.



IO111-IS ADDRESSABLE INPUT/OUTPUT MODULE WITH ISOLATOR

- 2 Selectable Functions with Address Programmer
- Loop short-circuit Protection by Internal Isolator
- Supervised Input Module and No and Nc Relay Contact Output
- All Functions Can Be Used at the Same Time
- EN-54-18 and EN54-17 Certified
- Dimensions: 6x4x2 cm.
- Weight: 93 gr.



IO111-I ADDRESSABLE SUPERVISED INPUT MODULE

- Open Circuit, Short Circuit and Alarm Status with Supervised Input
- Closed Box, Easy Mounting on DIN Rail
- EN-54-18 Certified
- Dimensions: 6x4x2cm
- Weight: 85 gr.



IO111-O ADDRESSABLE OUTPUT MODULE

- Normally Open and Normally Closed Relay Contact
- Closed Box, Easy Mounting on DIN Rail
- EN-54-18 Certified
- Dimensions: 6x4x2cm
- Weight: 90 gr.





MA404 ADDRESSABLE 4 FUNCTION I/O MODULE

- 4 separate functions, only 1 of which can be selected with DipSwitch
- Supervised Input Module and Conventional Zone Control Module
- Supervised Siren Output and No and Nc Relay Contact Output
- Closed Box, Easy Mounting on DIN Rail
- EN-54-18 Certified
- Dimensions: 9x7x6 cm.
- Weight: 155 gr.



BA102 ADDRESSABLE MANUEL CALL POINT

- Led Indicator
- Resettable with Plastic Key
- EN-54-11 Sertifikasına Sahip
- Boyutlar: 8.5x8.5x5.5 cm.
- Ağırlık: 160 gr.



BA112 ADDRESSABLE MANUEL CALL POINT WITH ISOLATOR

- Loop short-circuit Protection by Internal Isolator
- Led Indicator
- Resettable with Plastic Key
- EN 54-11 and EN 54-17 Certified
- Dimensions: 8.5x8.5x5.5 cm.
- Weight: 160 gr.



BK001 SEALABLE PROTECTIVE COVER

- Compatible with BK102, BA102 ve DA112
- A Seal Can Be Attached with the Device Attached to the Button Body
- Made of Impact Resistant Plastic Material
- Dimensions: 10x9x1.5 cm.
- Weight: 35 gr.





- Transparent Red Color and 4 LED Anime Light
- 95 dB Sound Intensity at 1 Meter
- Ability to Operate 40 Sirens in Each Loop with Loop Supply
- EN 54-3 Certified
- Height: 6 cm.
- Diameter: 10 cm.
- Weight: 192 gr.

SA840 ADDRESSABLE SIREN WITH FLASHER



- Weather Resistant with IP65 Feature
- Transparent Red Color and 4 LED Anime Light
- 95 dB Sound Intensity at 1 Meter
- Ability to Operate 40 Sirens in Each Loop with Loop Supply
- EN 54-3 and IP65 Certified
- Height: 9 cm.
- Diameter: 10 cm.
- Weight: 192 gr.

SA840-IP65 ADDRESSABLE SIREN WITH FLASHER



- Matte Red Color
- 95 dB Sound Intensity at 1 Meter
- Ability to Operate 40 Sirens in Each Loop with Loop Supply
- EN 54-3 Certified
- Height: 6 cm.
- Diameter: 10 cm.
- Weight: 192 gr.

SA840 ADDRESSABLE SIREN



- Compatible with All Addressable Devices
- Large Red Light Surface
- Diameter: 8 cm.
- Height: 2 cm.
- Weight: 35 gr.

PL002 INDICATOR LED



CO-016 ADDRESSABLE CARBONMONOXIDE PANEL

- Compatible with LK204, 1-4 Loop Capacity
- 80 Device Capacity per Loop, 320 Devices in Total
- Ability to Adjust 3 Different CO Levels in Each Zone
- Intelligent Addressable RAAP Protocol
- ABS Plastic Case, 128X64 Graphic LCD Screen
- 16 Zones, Instant CO Level Indicator in Every Zone
- Alarm and Error Relay Outputs and 3 Level Control
- 2 Supervised Siren Outputs and 3 Programmable OC Outputs
- Event Memory, Turkish and English Language Options
- RS485 Interface and Real Time Clock
- 2X12V 7Ah Battery
- Competible with EN 50545-1
- Dimensions: 35X37,5x8,5 cm
- Weight: 2500 Gr.



CO540 ADDRESSABLE CO DETECTOR

- Carbonmonoxide Detector for Car Parks and Tunnels
- Intelligent Addressable RAAP Protocol
- 1-250 PPM Measurement Range and 2 PPM Sensitivity
- Works over 2 wires and does not require power supply.
- Double Colour Led
- Can be addressed by RB1201
- Calibration Ability with CO-016 Panel
- IP54 ABS Plastic Case
- Competible with EN 50545-1
- Dimensions: 12.5X10,5x6 cm
- Weight: 180 Gr.



IO111-O FAN CONTROL MODULE

- Fan Control Module for CO System
- Can be addressed by RB1201
- Works over 2 wires and does not require power supply.
- Normally Open and Normally Closed Contact
- Closed Box, Easy Mounting on DIN Rail
- EN-54-18 Certified
- Dimensions: 9x3,5x4cm
- Weight: 90 gr.



IO111-I ADDRESSABLE MONITORING MODULE

- Open Circuit, Short Circuit and Alarm Status with Supervised Input
- Closed Box, Easy Mounting on DIN Rail
- EN-54-18 Certified
- Dimensions: 9x3,5x4cm
- Weight: 85 gr.



KP304 4 ZONE FIRE ALARM PANEL

- 4 Zones, Ability to Operate 20 Detectors in Each Zone
- Ability to Write Names to 4 Zones from the Program
- Durable ABS Plastic Cover and Metal Body, 2x16 Alphanumeric Display
- Easy to Use with Easy Installation and Plug-and-Play Structure
- Alarm and Error Relay Outputs
- 1 piece Supervised Siren Output
- 100 Event Memories, Turkish and English Language Options
- Real Time Clock and Day/Night Mode
- 2X12V 7Ah Battery
- EN 54-2 and EN 54-4 Certified
- Dimensions: 29X33.5x10 cm
- Weight: 3100 Gr.



KP308 8 ZONE FIRE ALARM PANEL

- 8 Zones, Ability to Operate 20 Detectors in Each Zone
- Ability to Write Names to 8 Zones from the Program
- Durable ABS Plastic Cover and Metal Body, 2x16 Alphanumeric Display
- Easy to Use with Easy Installation and Plug-and-Play Structure
- Alarm and Error Relay Outputs
- 1 piece Supervised Siren Output
- 100 Event Memories, Turkish and English Language Options
- Real Time Clock and Day/Night Mode
- 2X12V 7Ah Battery
- EN 54-2 and EN 54-4 Certified
- Dimensions: 29X33.5x10 cm
- Weight: 3100 Gr.



KP316 16 ZONE FIRE ALARM PANEL

- 16 Zones, Ability to Operate 20 Detectors in Each Zone
- Ability to Write Names to 16 Zones from the Program
- Durable ABS Plastic Cover and Metal Body, 2x16 Alphanumeric Display
- Easy to Use with Easy Installation and Plug-and-Play Structure
- Alarm and Error Relay Outputs
- 1 piece Supervised Siren Output
- 100 pcs Event Memories Turkish and English Language Options
- Real Time Clock and Day/Night Mode
- 2X12V 7Ah Battery
- EN 54-2 and EN 54-4 Certified
- Dimensions: 29X33.5x10 cm
- Weight: 3100 Gr.



GK120 24V POWER SUPPLY

- 24v DC 3.5 A Max. 100 Watt Instant Output
- Battery Feedback with 2x12 Volt 7 Ah Dry Battery
- Mains and Ground Fault Indicator
- Instant Error Monitoring Possibility with Indicator LEDs and Error Relay
- EN 54-4 Certified
- Deep Discharge Prevention and Battery Short Circuit Protection
- Metal Case
- Dimensions: 29X33,5x10.5 cm
- Weight: 3000 Gr.





BK102 CONVENTIONAL MANUEL CALL POINT

- Led Indicator
- Resettable with Plastic Key
- Design by Microprocessor Based
- Dimensions: 8.5x8.5x5.5 cm.
- Weight: 160 gr.



SK308 CONVENTIONAL SIREN WITH FLASHER

- Transparent Red Color and 4 LED Anime Light
- 95 dB Sound Intensity at 1 Meter
- EN 54-3 Certified
- Height: 6 cm.
- Diameter: 10 cm.
- Weight: 192 gr.



SK308A CONVENTIONAL INDOOR SIREN

- Matte Red Color
- 95 dB Sound Intensity at 1 Meter
- EN 54-3 Certified
- Height: 6 cm.
- Diameter: 10 cm.
- Weight: 192 gr.



SK308-IP65 CONVENTIONAL SIREN WITH FLASHER

- Weather Resistant with IP65 Feature
- Transparent Red Color and 4 LED Anime Light
- 95 dB Sound Intensity at 1 Meter
- EN 54-3 and IP65 Certified
- Height: 10 cm.
- Diameter: 10 cm.
- Weight: 192 gr.



SO240R OUTDOOR FIRE SIREN

- Optical Isolated Positive and Negative Trigger
- Suitable for Use in Outdoor Environments with IP65 Class
- Compatible with EN 54-3
  - 120dB High Sound Intensity with Horn Speaker
  - Dimensions: 30x24x7 cm.
  - Weight: 1250 gr.



PL001 LED INDICATOR

- Ability to Work with All Conventional Detectors
- Large Red Light Surface
  - Diameter: 8 cm.
  - Height: 2 cm.
  - Weight: 35 gr.



TX7130 BEAM TYPE SMOKE DETECTOR

- 8-100 Meter Detection Range
- Single reflector up to 40 meters, Four reflectors up to 100 meters
- EN 54-12 Certified
  - Easy Setup and Three Sensitivity Levels with Laser Pointer
  - Dimensions: 13x19x9 cm.
  - Weight: 192 gr.



BC712 DRY BATTERY

- 12V 7 Ah Capacity
- VRLA Rechargeable Battery
  - Dimensions: 15X6x9 cm
  - Weight: 720 Gr.