

GATE STATIONS

KK-01 silver

KK-01B black



Features:

- * 1-subscribers gate station
- * image converter 1/3" color
- * lens angle of view: approx. 87°
- * resolution: 600 lines
- * 3.6 mm lens
- * backlight: 4 LEDs white light
- * power supply: from monitor
- * housing: hardened aluminum alloy
- * flush-mounted
- * dimensions: 58x135x39 mm

Works with all F&F monitors

KK-01FP



Features:

- * 1-subscriber gate station
- * image converter CCD color
- * lens angle of view: approx. 60°
- * resolution: 420 lines
- * 3.6 mm lens
- * lens adjustment: horizontal and vertical (+/- 10°)
- * backlight: 6 LED IR (infrared)
- * electromagnetic door lock control with adjustable opening time 1÷99 sec
- * backlit dial button and name signboard
- * vandal-resistant front panel made of stainless steel
- * flush mounting or surface mounting with cover
- * built-in fingerprint reader
- * reader capacity: max 900 fingerprints
- * camera power supply: from monitor
- * biometric reader power supply: from DC 12÷15 V power supply
- * output for additional bolt release button
- * remote control included (necessary for programming)
- * dimensions: 120x250x51 mm
- * installation rack dimensions: 110x240x46 mm

Works with all F&F monitors

KK-03



Features:

- * 1-subscriber gate station
- * image converter 1/3" color
- * lens angle of view: approx. 87°
- * resolution: 600 lines
- * 3.6 mm lens
- * Lens adjustment: horizontal and vertical (+/- 10°)
- * backlight: 6 LED IR (infrared)
- * housing: hardened aluminum alloy
- * backlit keypad
- * surface-mounted
- * dedicated output for bolt power supply - DC 12 V
- * electromagnetic door lock control with adjustable opening time 1÷99 sec
- * ability to connect an additional output switch
- * dimensions: 78x185x60 mm

Works with all F&F monitors

KK-04



Features:

- * 1-subscriber gate station with camera
- * image converter 1/3" color
- * lens angle of view: approx. 87°
- * resolution: 600 lines
- * 3.6 mm lens
- * Lens adjustment: horizontal and vertical (+/- 10°)
- * backlight: 8 LED IR (infrared)
- * backlit dial button
- * power supply: from monitor
- * vandal-resistant front panel made of stainless steel
- * flush-mounted
- * dimensions: 150x203x55 mm
- * installation rack dimensions: 130x183x50 mm

Works with all F&F monitors

KK-05



Features:

- * 1-subscriber gate station with camera
- * image converter 1/3" color
- * lens angle of view: approx. 60°
- * resolution: 420 lines / Lens 4.2 mm
- * lens adjustment: horizontal and vertical (+/- 10°)
- * backlight: 6 LED IR (infrared)
- * electromagnetic door lock control with adjustable opening time 1÷99 sec
- * backlit dial button and name signboard
- * vandal-resistant front panel made of stainless steel
- * flush mounting or surface mounting with cover
- * opening gateway door with a PIN
- * camera power supply: from monitor
- * keypad power supply from an DC 12÷15 V external power supply
- * output for additional bolt release button
- * output for a timer defining temporary access
- * dimensions: 120x250x51 mm
- * installation rack dimensions: 110x240x46 mm

Works with all F&F monitors

KK-05K



Features:

- * 1-subscriber gate station
- * image converter CCD color
- * lens angle of view: approx. 60°
- * resolution: 420 lines / lens 4.2 mm
- * lens adjustment: horizontal and vertical (+/- 10°)
- * backlight: 6 LED IR (infrared)
- * electromagnetic door lock control with adjustable opening time 1÷99 sec
- * backlit dial button and name signboard
- * vandal-resistant front panel made of stainless steel
- * flush mounting or surface mounting with cover
- * built-in RFID reader - UNIQUE 125 kHz
- * reader capacity: max 1000 cards
- * for reader programming: remote control
- * MASTER card for adding cards included
- * camera power supply: from monitor
- * RFID reader power supply from an DC 12÷15 V external power supply
- * output for additional bolt release button
- * dimensions: 120x250x51 mm
- * installation rack dimensions: 110x240x46 mm

Works with all F&F monitors

KK-08



- Features:
- * 2-subscribers gate station
 - * image converter CCD color
 - * lens angle of view: approx. 60°
 - * resolution: 420 lines / lens 4.2 mm
 - * lens adjustment: horizontal and vertical (+/- 10°)
 - * backlight: 6 LED IR (infrared)
 - * electromagnetic door lock control with adjustable opening time 1÷99 sec
 - * backlit keypad and name signboard
 - * vandal-resistant front panel made of stainless steel
 - * flush mounting or surface mounting with cover
 - * opening gateway door with a PIN
 - * camera power supply: from monitor
 - * keypad power supply from an DC 12÷15 V external power supply
 - * output for additional bolt release button
 - * output for a timer defining temporary access
 - * dimensions: 120×250×51 mm
 - * installation rack dimensions: 110×240×46 mm

Works with all F&F monitors

KK-08K



- Features:
- * 1-subscriber gate station
 - * image converter CCD color
 - * lens angle of view: approx. 60°
 - * resolution: 420 lines / Lens 3.6 mm
 - * lens adjustment: horizontal and vertical (+/- 10°)
 - * backlight: 6 LED IR (infrared)
 - * electromagnetic door lock control with adjustable opening time 1÷99 sec
 - * backlit dial button and name signboard
 - * vandal-resistant front panel made of stainless steel
 - * flush mounting or surface mounting with cover
 - * built-in fingerprint reader
 - * reader capacity: max 900 fingerprints
 - * camera power supply: from monitor
 - * biometric reader power supply: from DC 12÷15 V power supply
 - * output for additional bolt release button
 - * remote control included (necessary for programming)
 - * dimensions: 120×250×51 mm
 - * installation rack dimensions: 110×240×46 mm

Works with all F&F monitors

KK-09



- Features:
- * 4-subscribers gate station
 - * image converter 1/3" color
 - * lens angle of view: approx. 87°
 - * resolution: 600 lines
 - * lens 3.6 mm
 - * lens adjustment: horizontal and vertical (+/- 10°)
 - * backlight: 6 LED IR (infrared)
 - * backlit dial buttons and name signboards (highlight color - blue)
 - * vandal-resistant front panel made of stainless steel
 - * flush mounting or surface mounting with cover
 - * ingress protection - IP65
 - * powered from an external DC 12÷15 V power supply
 - * dimensions: 120×250×51 mm
 - * installation rack dimensions: 110×240×46 mm

Works with all F&F monitors

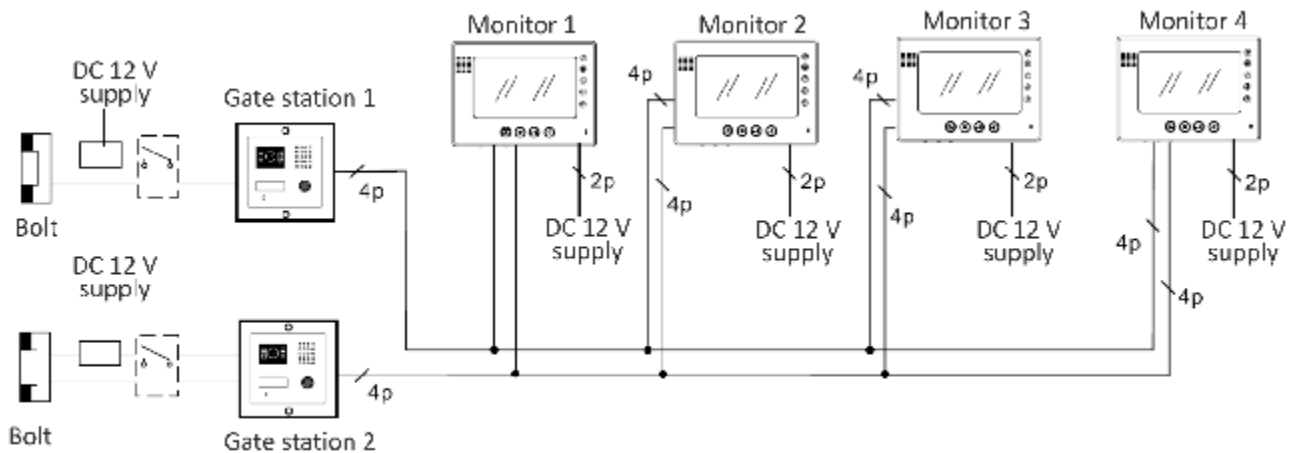
KK-10



- Features:
- * 4-subscribers gate station
 - * image converter 1/3" color
 - * lens angle of view: approx. 87°
 - * resolution: 600 TVL
 - * lens 3.6 mm
 - * lens adjustment: horizontal and vertical (+/- 10°)
 - * backlight: 8 LED IR (infrared)
 - * backlit dial buttons and name signboards (highlight color - blue)
 - * twilight sensor
 - * vandal-resistant front panel made of stainless steel
 - * flush mounting (there is no option for surface mounting)
 - * electromagnetic door lock control with adjustable opening time 1÷99 sec
 - * ingress protection - IP65
 - * powered from an external DC 12÷15 V power supply
 - * dimensions: 150×355×55 mm
 - * installation rack dimensions: 130×335×50 mm

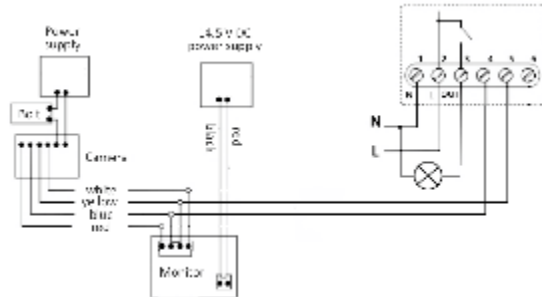
Works with all F&F monitors

Example wiring diagram



DSW-1 SIGNAL RELAY

The relay is designed for the F&F video intercoms. It activates an additional optical signaling (using light source) or sound signaling (using e.g. siren) at the time of the call from the gate station. At activation the contact switches every 1 sec. Duration can be adjusted in the range from 5 to 30 sec.



power supply	100÷265V AC
overload	2A
activation time - adjustable	5÷30sec
switching time on/off	1sec/1sec
power consumption standby/on	<0.2W/<0.6W
working temperature	-15÷50°C
terminal	2.5mm ² screw terminals
dimensions	67×50×26mm
mounting	two screws to substrate
protection level	IP20

CONNECTION SCHEME

