

# **CALL BLOCK METAKOM MK1**



**MODELS: MK1-XR-N  
MK1-XRV-N**

## **PASSPORT**

**INSTALLATION AND OPERATING INSTRUCTIONS**

**[www.metakom.ru](http://www.metakom.ru)**

Valid for filling

**To be completed by the repair company**

**Contents of the repair. Name and number according to the scheme of the replaced part or unit. The place and nature of the defect:**

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Signature of the person who carried out repairs \_\_\_\_\_

Date of repair \_\_\_\_\_  
( day , month, year )

Signature of the owner of the product, confirming the repair  
\_\_\_\_\_

Repair company stamp with the city:

## 1. PURPOSE

The one-subscriber call block METAKOM MK1-XR (V) -N (hereinafter call block) is intended for installation in the entrances of apartment houses, at the entrance doors of apartments, offices, etc.

Together with the subscriber devices manufactured by METACOM (video monitors MKV-VM1, MKV-VM3, MKV-VM5, MKV-VM6, TKP-14X handset) and others, the call unit provides subscriber's audio communication with the visitor, remote lock opening, video surveillance of the space in front of the entrance door (option with built-in video camera). The presence of infrared illumination allows you to obtain an image on a video monitor (at a distance to the observed object not more than 1 m), even in the total absence of illumination. There is a separate adjustment of microphone sensitivity and speaker volume.

The call unit has a vandal-proof design and can be installed both outside and inside the room.

## 2. SPECIFICATIONS

DC supply voltage, V		12...14
Consumption current, A (max.)	Without video camera	0.08
	With video camera	0.18
Built-in video camera (for MK1-XRV)		Pinhole, 420 tvl. F = 3.7, F = 2
Connections		4-wire scheme "Commax"
Lock control (normally open relay contacts)		5A/30VDC max
Permissible operating temperature range		-30...+40°C
Permissible humidity at + 35 ° C		95%
Overall dimensions of the calling panel, mm		122,5x40,5x25
Weight without fasteners, kg (max.)	Call block MK1	0,2
	Angle	0,1
	Protective visor	0,1

3. WIRING DIAGRAM

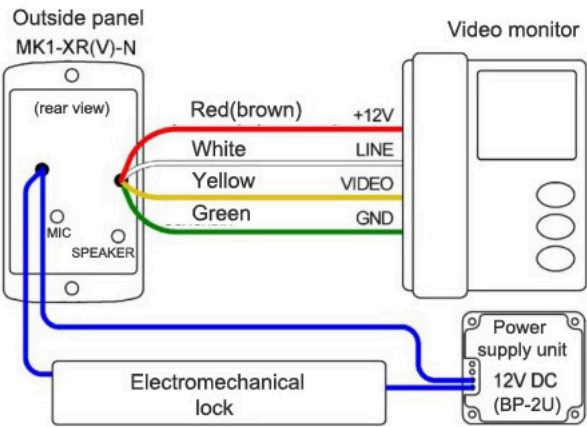


Fig 1. Connecting the call block MK1-XRV-N

4. USING THE CALL BLOCK

To call the subscriber, press the call button. A beep will sound. The duration of the call signal is set by the monitor used (or the handset). When the handset is removed from the video monitor, the call unit goes into talk mode. To open the lock, you must press the lock release button on the video monitor or the handset. If the volume of the call is insufficient, adjust the required parameters (microphone sensitivity and speaker volume) by trimmer resistors on the back side of the call block panel.

completed by the manufacturer

Serial number of the product \_\_\_\_\_

Release date \_\_\_\_\_  
(day, month, year)

Representative of the QC of the manufacturer

(QC stamp)

Address for return of the coupon to the manufacturer:  
Russia, 241024, Bryansk  
city, Delegate street, 68, LTD "Metakom"

To be completed by a trade or installation organization

Date of sale \_\_\_\_\_  
(day, month, year)

Seller \_\_\_\_\_  
(signature or stamp)

Stamp of the trade organization:

Date of commissioning \_\_\_\_\_  
(day, month, year)

Installer \_\_\_\_\_  
(signature or stamp)

The stamp of the organization that conducted the installation:

Valid for filling

**To be completed by the repair company**

Contents of the repair. Name and number according to the scheme of the replaced part or unit. The place and nature of the defect:

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Signature of the person who carried out repairs \_\_\_\_\_

Date of repair \_\_\_\_\_  
( day, month, year )

Signature of the owner of the product, confirming the repair

\_\_\_\_\_

Repair company stamp with the city:

**5. MANUFACTURER'S GUARANTEES**

The manufacturer guarantees the correspondence of the METACOM call block MK1-XR (V) -N to the requirements of MTKM.460830.001 TU when the user applies the rules of use, storage and transportation.

Guarantee period of operation of the call block is 12 months from the date of sale, but not more than 18 months from the date of manufacture.

Service life is 5 years from the date of manufacture.

Without presentation of a voucher for warranty repair and (or) failure to secure the seals, mechanical, electrical or other types of damage caused by improper transportation, storage or use, claims for quality are not accepted and no warranty repair is performed.

**Manufacturer's address:**

Russia, 241024, Bryansk city, Delegate street, 68, LTD "Metakom"  
tel./fax: (4832) 68-28-26 <http://www.metakom.ru>  
tel. (4832) 68-37-95 E-mail: [os@metakom.ru](mailto:os@metakom.ru)

## 6. MARKING AND DELIVERY

Example of marking the call block MK1:

MK1-XRV-N2

where MK1 - model name  
X - four-wire interface "Commax"  
R- to control the lock using a relay  
V- presence of the built in videocamera  
N- installation option (N = patch panel)  
2 - Option (1...4) – See Table below.

The call block has 4 variants of a complete set:

Name	Option package			
Component parts	1	2 (with a visor)	3 (with a corner)	4 (With visor and corner)
Call block	1	1	1	1
Decorative plug	2	2	2	2
Protective visor	-	1	-	1
Cornet	-	-	1	1
Screw M3x4 (Visor mounting)	-	3	-	3
Screw M6x15 (Fixing the unit on the back of the door)	2	2	-	-
Screw M5x25 (Fastening the unit from the front to the door or corner)	2	2	2	2
M5 nut	2	2	-	-
Self-tapping screw 3x18	-	-	2	2
Dowel	-	-	2	2
Passport	1	1	1	1
Packing box	1	1	1	1

**EAC**

Cut-off line Counterfoil coupon N1 for warranty repair of the METACOM call block MK-1

Valid for filling

TEAR-OFF COUPON N1

FOR THE WARRANTY REPAIR OF THE CALL BLOCK  
METAKOM MK-1

To be completed by the manufacturer

Serial number of the product \_\_\_\_\_

Release date \_\_\_\_\_

(day, month, year)

Representative of the QC of the manufacturer  
\_\_\_\_\_

(QC stamp)

Address for return of the coupon to the manufacturer:  
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The stamp of the organization that conducted the installat