



Classification	Radio channel range extender
Device type	Wireless
Installation method	Indoors
Compatibility	Operates only with Hub, Hub Plus and Hub 2 featuring OS Malevich 2.8 and later * Doesn't support MotionCam
Alarm signal delivery time	0.3 seconds
Maximum connected devices (in a system with one range extender)	Hub, Hub 2 — up to 99 Hub Plus — up to 149
Max number of connected ReX per hub*	Hub = 1 ReX Hub Plus = 5 ReX Hub 2 = 5 ReX *ReX can only be directly connected to the hub. ReX cannot be connected to another ReX
Operating system	OS Malevich
Power supply	Mains supply: 110-240 Vac Battery backup: Li-Ion 2A/h Up to 35 hours of offline operation when Power is switched off
Jeweller radio protocol	Communication range with central unit - up to 1,800 m in an open space Two-way communication between devices Operating frequencies - 868.0-868.6 MHz Self-adjusting RF output power - up to 25 mW Block encryption based on AES algorithm Device polling period - 12-300 s Frequency Hopping
Operating temperature range	-10°C to +40°C
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Video surveillance	Up to 10 cameras or DVRs
Remote set up	+
Dimensions	163x163x36 mm
Weight	330g
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	Intelligent radio signal range extender ReX SmartBracket mounting panel Power cable Installation Kit & User Guide