

CITR6000 Visioguard[®] PANEL With Intercom



Technical specifications

1. Electrical characteristics

Parameter	Value
Power supply	4 batteries
Battery type	Lithium 3.6 V LSH20
Battery life	>4 years
Battery level indicator	Yes on Keypad and transmitted
Communication	
Type	Fully wireless
Technology	WiseLink [®]
Radio type	Bi directional
Frequency	FM 868 Mhz in 4 bands
Frequency for video	FM 2.4 Ghz in 4 bands
Frequency allocation	Automatic by the panel
Transmission speed	9600 bds
Radio jamming detection	Yes
Supervision	Yes : 8 minutes
Antennas	Integrated
Transmission security	By AES encryption algorithm
Approval	CE Marking R&TTE 1999/5/EC TBR21
Operating temperature	0°C ...+40°C
Shocks	IK07
Protection	IP30
Humidity	70% max

2. Functionalities

Parameter	Value
Sounder	Integrated
Output power	110 dBA @1m
Signal duration	Max 180 sec
Partition	2 programmable + 1 External
Nb zones	4
Delay / Immediate detection	By zone : dynamically allocated when Keypad recorded
Nb peripherals	25 Max, any type
Access	
Multiple Keypads	Yes
Nb codes	20 max (including Badges)
Scheduling	Yes for each code/badge
Security level access	Yes : 4
Intercom	Yes
Nb intercom	3 max
Connecting mode	Wired by screwed connector
Panel programming	With keypad
Communication	
Transmitter	Embedded : Digital, Voice and IP
Phone line sharing	Yes by Bypass function
Type	Analog phone line PSTN (TBR21)
Dialing	DTMF
Protocols	Surtec, Contact ID, Frontel : 2 phones numbers
IP stack	IP, TCP/IP, HTTP, SMTP, PPP
Voice transmission	Yes, up to 3 phone numbers
Voice server	Yes, pre recorded messages
Email transmission	Yes, up to 2 email addresses
Remote maintenance	Yes, with Frontel protocol
Security	By AES algorithm : 128 bits
Video	
Video transmission	By Frontel protocol to remote monitoring station, by email
Video format	Mpeg V1.0 video file, 5 frames/s
File size	190 Kb

Framing	5 frames/s
Picture format	Jpeg
Picture Size	320 x 240
Language	Check with RSI
Log file	Yes
Size	4000 events max
Time stamping	Yes : YY:MM:DD HH:MM
Reliability	High : Saved in Flash memory, no power needed
Storage methodology	Circular (round-robin)
Accessibility	By Keypad and Remote maintenance software
Supervision	Automatic : 8 minutes
System	
Configuration	All parameters stored in internal Flash memory
Signalization	By LED under the hood
Keypad recording	By push button under the hood
Erasing	Return to factory mode by push button under the hood
Traceability	Internal serial Nb, and bar code
Tamper protection	Opening and ripping off

3. Fixing

Parameter	Value
Wall fixing	4 screws
Positioning	By oblong holes
Front cover closing	2 sides screws

4. Mechanical characteristics

Parameter	Value
Material	ABS- ULV0
Front cover shock absorbing	Yes : patented
Height	158 mm
Length	280 mm
Thickness	57 mm
Weight	980 g
Packaging	individual

Miscellaneous:

The present document describes the basic functionalities of the Visioguard[®] panel. Depending on regulations, Countries and laws, discrepancies may occur in the functionalities, parameters and/or delivered product.