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Updating History

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1.0.0	13/02/2007	Bticino S.p.A. Direzione Marketing e Sviluppo Prodotti (Sviluppo Software Embedded) Via L. Manara, 4 Erba (CO) Italy www.myopen-bticino.it
Descrizione modifiche apportate: PRIMA VERSIONE.		

INDEX

1. MyHome Burglar Alarm (WHO= 5)

1.1. Table of WHAT

0	MAINTENANCE
1	ACTIVATION
2	DISACTIVATION
3	DELAY END
4	SYSTEM BATTERY FAULT
5	BATTERY OK
6	NO NETWORK
7	NETWORK PRESENT
8	ENGAGE
9	DISENGAGE
10	BATTERY UNLOADS
11	ACTIVE ZONE
12	TECHNICAL ALARM
13	RESET TECHNICAL ALARM
14	NO RECEPTION - ACK PERIPHERAL DEVICE
15	INTRUSION ALARM
16	ALARM 24h / TAMPERING
17	ANTI-PANIC ALARM
18	NON-ACTIVE ZONE
26	START PROGRAMMING
27	STOP PROGRAMMING
31	SILENT ALARM

1.2. TABLE OF WHERE

	GENERIC/SYSTEM
1	CONTROL PANEL
#0..8	ZONE 0..8 CENTRAL
#1..9 WHO = 9	AUX1..9
01	INPUT ZONE: DEVICE 1
0n	INPUT ZONE: DEVICE n
11	ZONE 1: SENSOR n°1
1n	ZONE 1: SENSOR n°n
81	ZONE 8: SENSOR n°1
8n	ZONE 8: SENSOR n°n
#12	ZONE C / AUX C
#15	ZONE F / AUX F

Zone 0 is for inputs and the 3 internal sirens

Zone C (zone 12) is a special zone comprising: power feeder, external sirens, mechanical key, communicator

1.3. Messages on Command Session

1.3.1. Status Request Frame

1.3.1.1. Status request zone N (web server answer without system request)

Session	Frame OpenWebNet	Comments
Tcp/Ip: Client → Server Open	*#5*#N##	N=1..8
Tcp/Ip Client ← Server Open	*5*11*#N## *5*18*#N## *#*1##	If zone N engaged If zone N divided

1.3.1.2. Central Unit Status Request (web server answer without system request)

Session	Frame OpenWebNet	Comments
Tcp/Ip: Client → Server Open	*#5##	
Tcp/Ip Client ← Server Open	*5*0**## *5*1**## ---------- *5*8**## *5*9**## ---------- *5*4**## *5*5**## *5*10**## ---------- *5*6**## *5*7**## ---------- *5*11*#n## *5*18*#n## ---------- *5*15*#n## *5*16*#n## *5*17*#n## *5*12*#x## *5*31*#x## *#*1##	If system on maintenance If system active ---------- If system engaged If system disengaged ---------- If battery fault If battery OK If battery KO ---------- If no network If network OK ---------- If zone N engaged If zone N divided ---------- If zone n in Intrusion alarm If zone n in Tampering alarm If zone n in Anti-panic alarm If aux n in Technical alarm Silent alarm from aux x

1.3.1.3.Central Unit Status Request (central unit direct answer)

The frame is mainly used on process start to align with Burglar Alarm system status

Session	Frame OpenWebNet	Comments
Tcp/Ip: Client → Server Open	*#5*0##	
Tcp/Ip Client ← Server Open	*5*0**## *5*1**## --- *5*8**## *5*9**## --- *5*4**## *5*5**## *5*10**## --- *5*6**## *5*7**## --- *5*11*#n## *5*18*#n##	If system on maintenance If system active --- If system engaged If system disengaged --- If battery fault If battery OK If battery KO --- If no network If network OK --- If zone N engaged If zone N divided
Tcp/Ip Client ← Server Open	*5*15*#n## *5*16*#n## *5*17*#n## *5*12*#x## *5*31*#x## *5*14*ZN## *5*14*D## *#*1##	If zone n in Intrusion alarm If zone n in Tampering alarm If zone n in Anti-panic alarm If aux n in technical alarm Silent alarm from aux x Failed inerconnection of device N of zone Z Failed Interconnection from device D

1.3.1.4. Auxiliaries Status Request (web server answer without system request)

Session	Frame OpenWebNet	Comments
Tcp/Ip: Client → Server Open	*#9##	
Tcp/Ip Client ← Server Open	*9*k*1## *9*k*2## *9*k*3## *9*k*4## *9*k*5##	K= 0; OFF K = 1; ON K = 2; TOGGLE K = 3; STOP K = 4; UP

	*9*k*6## *9*k*7## *9*k*8## *9*k*9## *#*1##	K = 5; DOWN K = 6; ENABLED K = 7; DISABLED K = 8; RESET_GEN K = 9; RESET_BI K = 10; RESET_TRI

1.4. Messages on Monitor Session

1.4.1. Status changes Zone 1 - 4

Session	Frame OpenWebNet	Comments
Tcp/Ip Client_monitor ← Server Open	*5*1**## ---------- *5*8**## *5*9**## ---------- *5*11*#n## *5*18*#n##	If system active ---------- If system engaged If system disengaged ---------- If zone N engaged If zone N divided

1.4.2. Status Changes Zone 5 - 8

Session	Frame OpenWebNet	Comments
Tcp/Ip Client_monitor ← Server Open	*5*1**## ---------- *5*8**## *5*9**## ---------- *5*11*#n## *5*18*#n##	If system active ---------- If system engaged If system disengaged ---------- If zone N engaged If zone N divided

1.4.3. Asynchronous Event

Session	Frame OpenWebNet	Comments
Tcp/Ip Client_monitor ← Server Open	*5*6*## *5*7*## --- *5*10*## --- *5*26**## *5*27**##	No network Network OK --- Battery KO --- Start Programming Stop Programming

1.4.4. System Led – battery status

Session	Frame OpenWebNet	Comments
Tcp/Ip Client_monitor ← Server Open	*5*4*## *5*5*##	Battery fault Battery OK

1.4.5. Technical Alarms

Session	Frame OpenWebNet	Comments
Tcp/Ip Client_monitor ← Server Open	*5*12*#*N*## *5*13*#*N*##	If aux n in technical alarm is ON If aux in technical alarm Reset

1.4.6. Alarm Signalling or Asynchronous Event

Session	Frame OpenWebNet	Comments
Tcp/Ip Client_monitor ← Server Open	*5*3*## *5*2*0## *5*0*0## *5*15*#Zn## *5*16*#Zn## *5*17*#Zn##	If delay end If silent alarm If system disactivated If Intrusion Alarm Zone N If Tampering alarm Zone N If Anti-panic alarm Zone N