

	Terminal in the control unit	Cable number		Cable type	
Top row of terminals					
earthing	61			NYM 2*2,5	
L In	62				
N In	63				
constant neutral "glowing shards" power supply	64				
constant phase "glowing shards" power supply	65	1-4-19 , 1-4-29		O3VVH2-F	
constant neutral projector power supply	66			O3VVH2-F	
constant phase projector power supply	67				
Light Children's room 220	68				49
Light Children's room 220	69	1-6-1		NYM 3*1,5	
Light Director's Room 220	70				43
Light Director's Room 220	71	1-6-2		NYM 3*1,5	
smoke machine control	72				45
smoke machine control	73	1-3-4		O3VVH2-F	
5 volt player power supply	74	1-2-7 и 1-3-2 и		O3VVH2-F	OUT 14 small board (terminal 113)
player power supply -	75	1-3-11			
flashlight 5 volt +	76				1+5
flashlight -	77	1-1-2		O3VVH2-F	41
Motion sensor power supply +5	78				orange
Motion sensor power supply -	79	1-4-11, 1-4-12		UTP	white-orange
"Mickey" power supply +12	80				
"Mickey" power supply -	81	1-2-8		O3VVH2-F	
Photoelements power supply +	82				
Photoelements power supply -	83	1-4-10 1-2-6		O3VVH2-F	
Heart power supply +12	84	1-4-9			
Heart power supply -	85	1-4-9		O3VVH2-F	
Constant power supply +12 volt	86				
Constant power supply -	87				
digital bus wire to LEDs in gaps	88				soldering to the board
Earthing to LEDs in gaps	89	1-4-20		UTP	
OUTputs					
door LED band	2	1-1-8 и 1-1-15		O3VVH2-F	
Lamp 1	3	1-1-6		O3VVH2-F	
Lamp 2	4	1-1-4		O3VVH2-F	
Lamp 3	5	1-1-19		O3VVH2-F	
Lamp 4	6	1-1-22		O3VVH2-F	
Lamp 5	7	1-1-14		O3VVH2-F	
Lamp 6	8	1-1-11		O3VVH2-F	
stroboscope	9	1-3-1		O3VVH2-F	
IR transmitter 1	10	1-4-13		O3VVH2-F	
IR transmitter 2	11	1-4-14		O3VVH2-F	
IR transmitter 3	12	1-4-15		O3VVH2-F	
IR transmitter 4	13	1-4-16		O3VVH2-F	
IR transmitter 5	23	1-4-17		O3VVH2-F	
Entrance door	25	1-1-1		O3VVH2-F	
LED in the table	27	1-3-7		O3VVH2-F	
latch for passage to "hell"	29	1-3-10		O3VVH2-F	
Horse lock	31	1-4-7		O3VVH2-F	
Heart power supply	33	1-4-8		UTP	green pair
Children's room lock	35	1-2-3		O3VVH2-F	
Casket lock	37	1-2-2		O3VVH2-F	
Children's room bedside table	39	1-2-4		UTP	
ceiling inscription	47	1-6-11		O3VVH2-F	
CD motor	51				
CD motor	53	1-3-5		UTP	
Raw of terminals on small board					
tramp activator 1	100	1-5-1		O3VVH2-F	
tramp activator 2	101	1-5-2		O3VVH2-F	
tramp activator 3	102	1-5-3		O3VVH2-F	

tramp activator 4		103	1-5-4		O3VVH2-F	
tramp activator 5		104	1-5-5		O3VVH2-F	
tramp activator 6		105	1-5-6		O3VVH2-F	
tramp activator 7		106	1-5-7		O3VVH2-F	
tramp activator 8		107	1-5-8		O3VVH2-F	
tramp activator 9		108	1-5-9		O3VVH2-F	
tramp activator 10		109	1-5-10		O3VVH2-F	
kettle ball activator		110	1-1-9 и 1-1-16		O3VVH2-F	
LED in picture 1		111	1-1-12		UTP	red + , black -
LED in picture 2		112	1-1-20		UTP	red + , black -
Latch for door to "hell"		114	1-4-1		O3VVH2-F	
INputs						
photoresistor	A0		1-1-17		UTP	blue and yellow
switch 1	A1		1-1-5		O3VVH2-F	
switch 2	A2		1-1-3		O3VVH2-F	
switch 3	A3		1-1-18		O3VVH2-F	
switch 4	A4		1-1-21		O3VVH2-F	
switch 5	A5		1-1-13		O3VVH2-F	
switch 6	A6		1-1-10		O3VVH2-F	
Stop button		34			UTP	
Start button		36	1-0-1		UTP	
button in picture 2		38	1-1-20		UTP	
button in bed		40	1-2-1		O3VVH2-F	
Puzzle		42				
Director's door reed switch		44	1-3-6		O3VVH2-F	
Matrix (goat)		46	1-5-14		UTP	
Chimney		48	1-3-3		UTP	
right side of the table (micric)		50	1-3-8		UTP	
the left part of the table (reed)		52	1-3-5		UTP	
receiver 1	A7		1-4-3		UTP	
receiver 2	A8		1-4-4		UTP	
receiver 3	A9		1-4-5		UTP	
receiver 4	A10		1-4-6		UTP	
receiver 5	A11		1-4-7		UTP	
	A12					
Motion sensor 1	A13		1-4-11		UTP	green pair
Motion sensor 2	A14		1-4-12		UTP	green pair
Heart puzzle solved' signal	A15		1-4-8		UTP	brown pair
jumper strap between 1 and 2 gap			1-4-21			
jumper strap between 2 and 3 gap			1-4-22			
jumper strap between 3 and 4 gap			1-4-23			
jumper strap between 4 and 5 gap			1-4-24			
jumper strap between 5 and 6 gap			1-4-25			
jumper strap between 6 and 7 gap			1-4-26			
jumper strap between 7 and 8 gap			1-4-27			
jumper strap between 8 and 9 gap			1-4-28			

	Terminal number	Cable Number	Cable type	Color	Purpose	Comments
earthing	60					
pase	61					
neutral	62					
top light phase	63					47
top light neutral	64	2-2-5	NUM			
fan phase	65					49
fan neutral	66	2-2-1	O3VVH2-F			
constant hall sensor power supply +12	67					
constant hall sensor power supply -	68					
constant matrix power supply +12	69					
constant matrix power supply -	70					
matrix 1	71					to point 22
matrix 2	72					24
matrix 3	73					26
matrix 4	74					28
matrix 5	75					30
constant motion sensor power supply +5	76					
constant motion sensor power supply -	77	2-1-2	UTP			
constant LED in sinks power supply+5	78	2-1-14 2-1-15 2-				
constant LED in sinks power supply -	79	1-16	UTP			
Output Loads:						
Electromagnetic lock Entrance door	23	2-1-1	O3VVH2-F			
motor in the drain pipe	2	2-1-3	O3VVH2-F			
electromagnetic lock shakles	25	2-1-19 2-1-18	O3VVH2-F			
electromagnetic lock jump scare (ceiling)	27	2-2-3	O3VVH2-F			
activator of the hammer lock 1	51					
activator of the hammer lock 2	53	2-1-4	O3VVH2-F			
electromagnetic lock jump scare in fish tank	29	2-1-6	O3VVH2-F			
LED behind mirror	3			Green pair	Green + white-green earthing (band)	
				Orange pair	Plus to light bulb	
flashing light behind the mirror	4	2-1-10	UTP	Blue pair	Minus to light bulb	
Electromagnetic lock drawer next to sink	31	2-1-22	O3VVH2-F			
hiding-place with valves	33	2-1-20	O3VVH2-F			
activator in the door	5	2-1-23	O3VVH2-F			
UV-spotlights	6	2-1-11	O3VVH2-F	Brown	Plus projector	
Lock of hiding-place for fan button	35	2-1-24		Blue	Minus projector	
Input terminals						
Start button	34					
Stop Button	36	2-0-1	UTP			
motion sensor in a pipe	A11	2-1-2	UTP			
Reed switch for chain 1	40					
Reed switch for chain 2	42					
Reed switch for chain 3	44					
Reed switch for chain 4	46					
Reed switch for chain 5	48	2-2-4	UTP			
reed switch in the hammer handle	A5	2-1-5	UTP			
reed switch for lock of hiding-place	A6	2-1-5	UTP			
floating sensor	50	2-1-7	UTP			
hit sensor	A7	2-1-21	UTP			Sensor power supply 5 volt
matrix 1	22			green pair	Signal of matrix 1 (white-green earth)	
matrix 2	24			blue pair	Signal of matrix 2 (white-blue earth)	
matrix 3	26	2-1-8	UTP	brown pair	Signal of matrix 3 (white-brown earth)	
matrix 4	28			green pair	Signal of matrix 4 (white-green earth)	
matrix 5	30			blue pair	Signal of matrix 5 (white-blue earth)	
		2-1-9	UTP	orange pair	Orange = Plus White-orange = earth (All readers power supply)	
Hall sensor (tile) 1	A0	2-1-12	UTP			
Hall sensor (tile) 2	A1	2-1-13	UTP			
fan sensor 1	A2					
fan sensor 2	A3	2-1-14 2-1-15 2-				
fan sensor 3	A4	1-16	UTP			

"instrument is touched"	A8	2-1-17	UTP			
Fan Stop button	A9	2-1-25	UTP			

	Terminal number	Cable Number	Cable type	Color	Purpose	Comments
earthing	60					
pase	61					
neutral	62					
permanent location light 2	63					
permanent location light 2	64					
phase location light 1	65	3-4-5	NYM 3x1.5			terminal 49
neutral location light 1	66					
phase location light 3	67	3-4-4	NYM 3x1.5			terminal 47
neutral location light 3	68					
code entry pad power supply 12 volt	69	3-2-2	UTP	orange		
code entry pad power supply -	70			white-orange		
matrix power supply 12 volt+	71	3-1-3	UTP			
matrix power supply -	72					
matrix in the drive	73	3-1-3	UTP			to point 22
matrix common minus	74					
Lasers +5	75	3-3-2	UTP			
lasers -	76					to terminal 8
OUTputs terminals						
electromagnetic lock entrance door	23	3-1-1	O3VVH2-F			
light above the counter	25	3-1-6 3-1-7	O3VVH2-F			
Electromagnetic lock location 2	27	3-1-10	O3VVH2-F			
solenoid in a card receptacle	2	3-1-4	UTP	brown pair		
Card Reader motor	51	3-1-5	UTP	brown pair (whole)		
Card Reader motor	53	3-1-5		orange pair (whole)		
Card reader LED	3	3-1-4		orange pair		
Card LED 1	4	3-1-5				
Card LED 2	5	3-1-5				
Card LED 3	6	3-1-5				
Adds LED	7	3-1-11				
electromagnetic lock box	31	3-5-1	O3VVH2-F			
Electromagnetic lock location 3	33	3-2-3	O3VVH2-F			
flasher &Alarm	37	3-3-3	O3VVH2-F			
Palm reader power supply	41	3-1-2	UTP			
input terminals of the board						
mats (weight sensors)	34	3-1-8 3-1-9	O3VVH2-F			
constant laser receiver power supply 1	A0	3-4-1	UTP			
constant laser receiver power supply 2	A1	3-4-2	UTP			
constant laser receiver power supply 3	A2	3-4-3	UTP			
laser receiver from below 1	A3	3-3-2	UTP			
laser receiver from below 2	A4					
laser receiver from below 3	A5					
keyboard input is correct	38	3-2-2	UTP	green pair		
keyboard input is not correct	40			brown pair		
reed switch safe	46	3-3-2	UTP			
input from the palm reader	48	3-1-2	UTP			
microric card	A15	3-1-5	UTP	blue pair		
microric curtain	A14			green pair		
Start button	42	3-0-1	UTP			
Stop button	44					
				Twisted pair of card reader:		
				orange pair - power supply		
				Green pair - signal (whole signal)		
				Brown - LED 1 minus		
				White-blue - LED 2 minus		
				Blue - LED 3 minus		