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1. TGP Hotel app

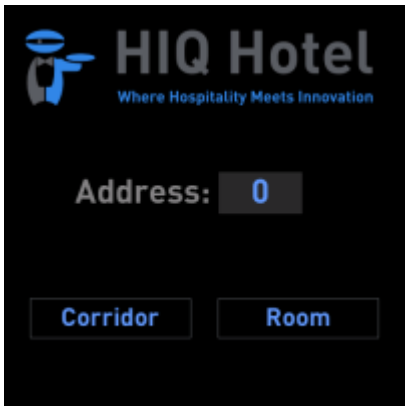
1.1. Generic data

CyBro → TGP: min/max setpoint	
page:	2
pp0 by0:	1
pp0 by1:	LO hvac_setpoint_min
pp1 by0:	HI hvac_setpoint_min
pp1 by1:	LO hvac_setpoint_max
pp2 by0:	HI hvac_setpoint_max
pp2 by1:	0
CyBro → TGP: room number	
page:	2
pp0 by0:	2
pp0 by1:	room_number[0]
pp1 by0:	room_number[1]
pp1 by1:	room_number[2]
pp2 by0:	room_number[3]
pp2 by1:	0
CyBro → TGP: language	
page:	2
pp0 by0:	3
pp0 by1:	tgp_language
pp1 by0:	0
pp1 by1:	0
pp2 by0:	0
pp2 by1:	0
CyBro → TGP: backlights	
page:	2
pp0 by0:	4
pp0 by1:	tgp_corridor_backlight_day
pp1 by0:	tgp_corridor_backlight_night
pp1 by1:	tgp_room_backlight_day
pp2 by0:	tgp_room_backlight_night
pp2 by1:	tgp_room_backlight_idle
CyBro → TGP: low light	
page:	2
pp0 by0:	5
pp0 by1:	low_light
pp1 by0:	0

pp1 by1:	0
pp2 by0:	0
pp2 by1:	0
CyBro → TGP: QR text (5 chars / message)	
page:	2
pp0 by0:	6..25 (6 + i; i=[0..19])
pp0 by1:	tgp_qr_txt[i*5+0]
pp1 by0:	tgp_qr_txt[i*5+1]
pp1 by1:	tgp_qr_txt[i*5+2]
pp2 by0:	tgp_qr_txt[i*5+3]
pp2 by1:	tgp_qr_txt[i*5+4]

1.2. TGP Pages

1.2.1. 00.start



CyBro → TGP	
page:	0
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
/	

1.2.2. 01.comm_time-out



CyBro → TGP	
page:	1
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
/	

1.2.3. 10.corridor_idle



CyBro → TGP	
page:	10
pp0 by0:	room_number[0]
pp0 by1:	room_number[1]
pp1 by0:	room_number[2]
pp1 by1:	room_number[3]
pp2 ni0:	doorbell_status (0=disabled, 1-idle, 2=doorbell, 3=denied)
pp2 ni1:	dnd
pp2 ni2:	mur
pp2 ni3:	tgp_reader_type (0=none, 1=keypad, 2=QR, 3=RFID)
TGP → CyBro	
event:	10
ep0:	1
ep1:	doorbell_request
ep2:	/

1.2.4. 11.corridor_keypad



CyBro → TGP	
page:	1
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
event:	11
ep0:	1
ep2, ep1:	access_code_read

1.2.5. 12.access_granted



CyBro → TGP	
page:	12
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
/	

1.2.6. 13.access_denied



CyBro → TGP	
page:	13
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
/	

1.2.7. 14.door-bell_denied



CyBro → TGP	
page:	14
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
/	

1.2.8. 20.room_idle



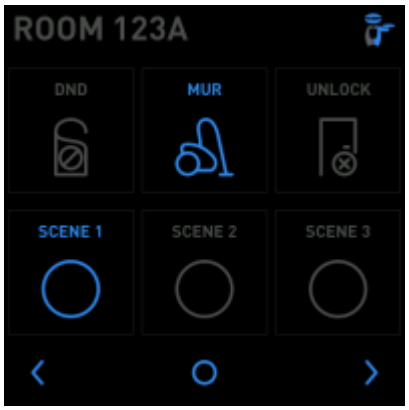
CyBro → TGP	
page:	20
pp0:	tgp_language
pp1:	0
pp2:	0
TGP → CyBro	
event:	20
ep0:	1
ep1:	tgp_language
ep2:	/

1.2.9. 21.room_idle_night



CyBro → TGP	
page:	21
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
/	

1.2.10. 22.room_main



CyBro → TGP	
page:	22
pp0 by0:	dnd
pp0 by1:	mur
pp1 by0:	door_lock
pp1 by1:	scene[0]
pp2 by0:	scene[1]
pp2 by1:	scene[1]
TGP → CyBro	
event:	22
ep0:	1
ep1:	dnd
ep2:	/
event:	22
ep0:	2
ep1:	mur
ep2:	/
event:	22
ep0:	3
ep1:	door_lock
ep2:	/
event:	22
ep0:	4
ep1:	scene[0]
ep2:	/
event:	22
ep0:	5
ep1:	scene[1]
ep2:	/
event:	22
ep0:	6
ep1:	scene[2]
ep2:	/

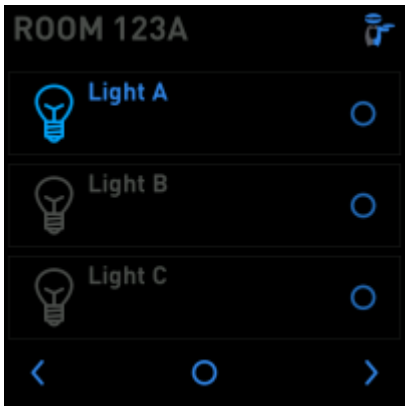
1.2.11. 23.room_hvac





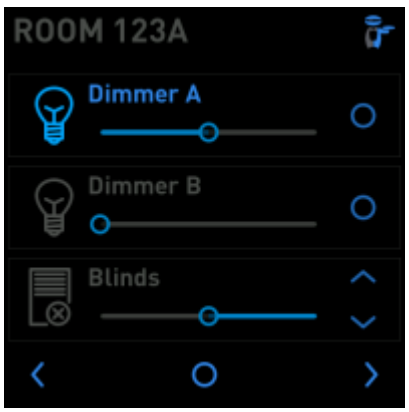
CyBro → TGP	
page:	23
pp0:	hvac_setpoint
pp1 ni0:	hvac_fan_speed
pp1 ni1:	hvac_radiator
pp1 ni2:	hvac_opened
pp1 ni3:	0
pp2:	0
TGP → CyBro	
event:	23
ep0:	1
ep1:	hvac_setpoint
ep2:	/
event:	23
ep0:	2
ep1:	hvac_fan_speed
ep2:	/
event:	23
ep0:	3
ep1:	hvac_radiator
ep2:	/

1.2.12. 24.room_lights



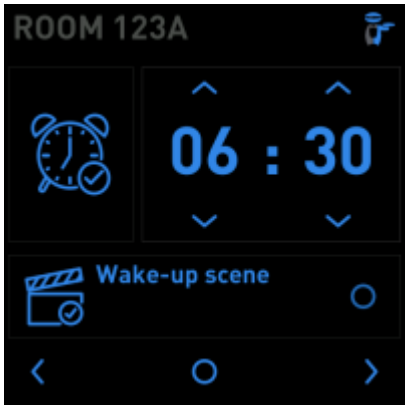
CyBro → TGP	
page:	24
pp0 ni0:	light[0]
pp0 ni1:	light[1]
pp0 ni2:	light[2]
pp0 ni3:	0
pp1:	0
pp2:	0
TGP → CyBro	
event:	24
ep0:	1
ep1:	light[0]
ep2:	/
event:	24
ep0:	2
ep1:	light[1]
ep2:	/
event:	24
ep0:	3
ep1:	light[2]
ep2:	/

1.2.13. 25.room_dimmers_blinds



CyBro → TGP	
page:	25
pp0 by0:	dimmer_qw[0]
pp0 by1:	dimmer_qw[1]
pp1 by0:	blinds_position
pp1 by1:	blinds_setpoint
pp2 ni0:	blinds_status
pp2 ni1:	0
pp2 ni2:	0
pp2 ni3:	0
TGP → CyBro	
event:	25
ep0:	1
ep1:	dimmer_qx[0]
ep2:	dimmer_qw[0]
event:	25
ep0:	2
ep1:	dimmer_qx[1]
ep2:	dimmer_qw[1]
event:	25
ep0:	3
ep1:	blinds_setpoint
ep2:	/

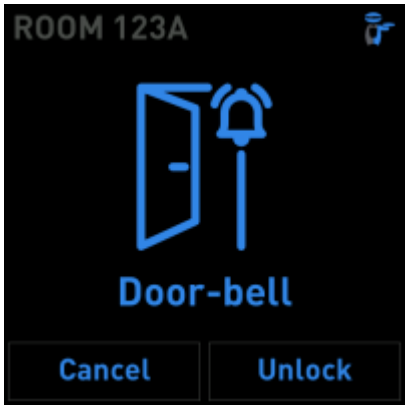
1.2.14. 26.room_wake-up



CyBro → TGP	
page:	25
pp0 ni0:	wakeup_status
pp0 ni1:	wakeup_scene_enabled
pp0 ni2:	0
pp0 ni3:	0
pp1 by0:	wakeup_time_hour
pp1 by1:	wakeup_time_min
pp2:	0

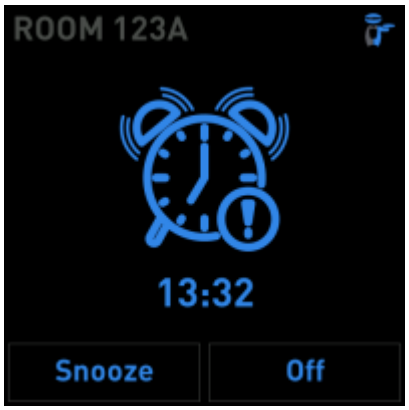
TGP → CyBro	
event:	26
ep0:	1
ep1:	wakeup_enabled
ep2:	/
event:	26
ep0:	2
ep1:	wakeup_time_hour
ep2:	wakeup_time_min
event:	26
ep0:	3
ep1:	wakeup_scene_enabled
ep2:	/

1.2.15. 30.room_door-bell



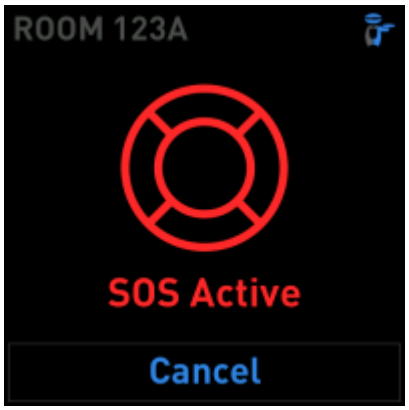
CyBro → TGP	
page:	30
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
event:	30
ep0:	1
ep1:	door_lock
ep2:	/

1.2.16. 31.room_wake-up_alarm



CyBro → TGP	
page:	31
pp0 ni0:	wakeup_status
pp0 ni1:	0
pp0 ni2:	0
pp0 ni2:	0
pp1 by0:	wakeup_time_hour
pp1 by1:	wakeup_time_min
pp2:	0
TGP → CyBro	
event:	31
ep0:	1
ep1:	wakeup_snooze_req
ep2:	/
event:	31
ep0:	2
ep1:	wakeup_enabled
ep2:	/

1.2.17. 32.room_sos_alarm



CyBro → TGP	
page:	32
pp0:	0
pp1:	0

pp2:	0
TGP → CyBro	
event:	32
ep0:	1
ep1:	sos
ep2:	/

1.2.18. 33.room_fire_alert



CyBro → TGP	
page:	33
pp0:	0
pp1:	0
pp2:	0
TGP → CyBro	
/	