



# SMART HOTEL



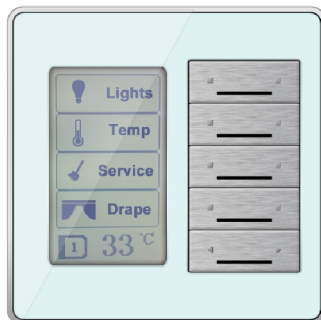


# Pictures Of Installed Examples

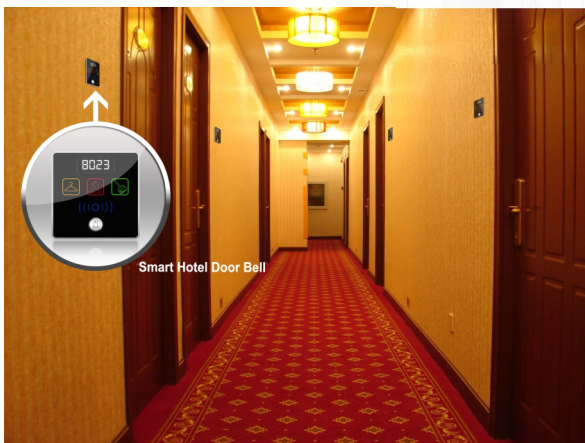
## G4 In Smart Hotel GRMS Application



↓Hotel DDP Menu



↓Hotel Service



Smart Hotel Door Bell



Smart Hotel Card Holder

Smart Hotel Bedside Panel

# Luxury Hotel GRMS System



## Singapore Hotel Analysis

## Room Type

Devices	Standard handi cap	Standard King Room	Twin BR	1BR De-lux	1BR A	1BR B	2BR Suite
<b>Equipment Selected to Match Requirements</b>							
Hotel AUX	1	1	1	1	1	1	1
Zone Beast 3 Dimmer, 18 Relay	1	1	1	1	1	1	1
Magnetic contact	1	1	1	1	1	1	1
HVAC Module	1	1	1	2	2	3	3
Dimmer 6ch	0	0	0	1	0	1	1
Relay 6 Channel	0	0	0	0	0	0	1
DDP LCD Display Panel	1	1	1	2	2	3	3
Bedside Table Top Controller	1	1	1	1	1	1	2
FDP Panel	1	1	1	1	1	1	3
3Button Switch	2	2	2	2	3	3	5
Door bell	1	1	1	1	1	1	1
card Holder with Service	1	1	1	1	1	1	1
Power Socket universal	2	2	2	2	2	2	2



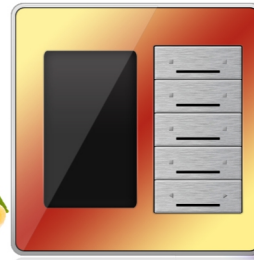
# Fruitbasket



• Strawberry



• Orange



• Pear



• Berry



• Lemon



• Cherry



• Black Glass



• White Glass



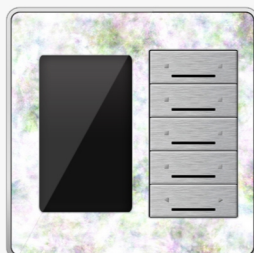
• Stainless Steel



• Golden Steel



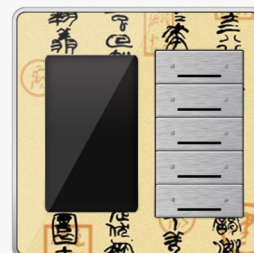
• Snake Skin



• White Marble



• Silvery Grey Line



• Chinese Paper



• Western Flower



• Gray Ocean



• German Wood






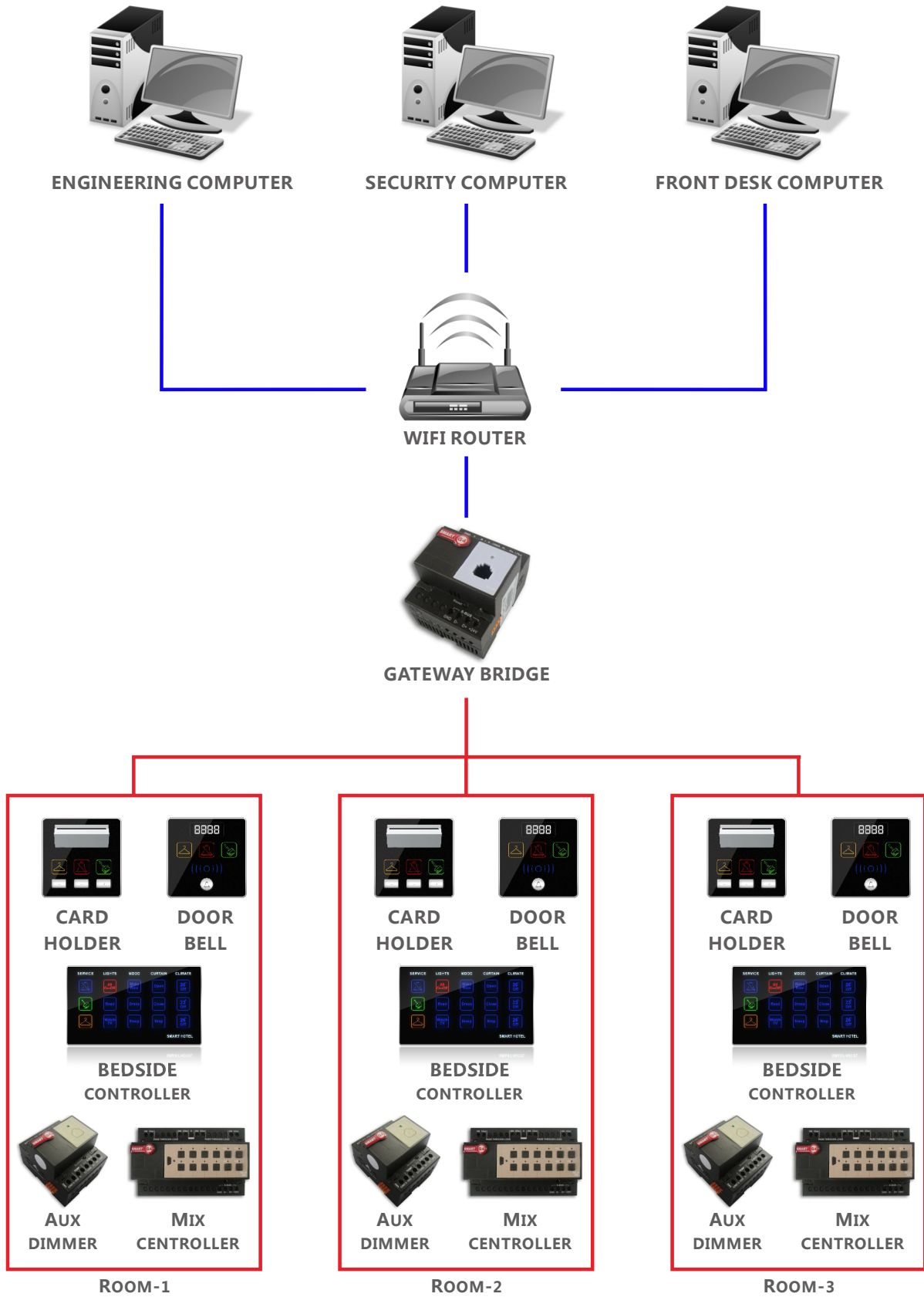
• Chinese Bronze

More Colors...



# Hotel Diagram

CABLES	
	LAN
	S-BUS
	A/V



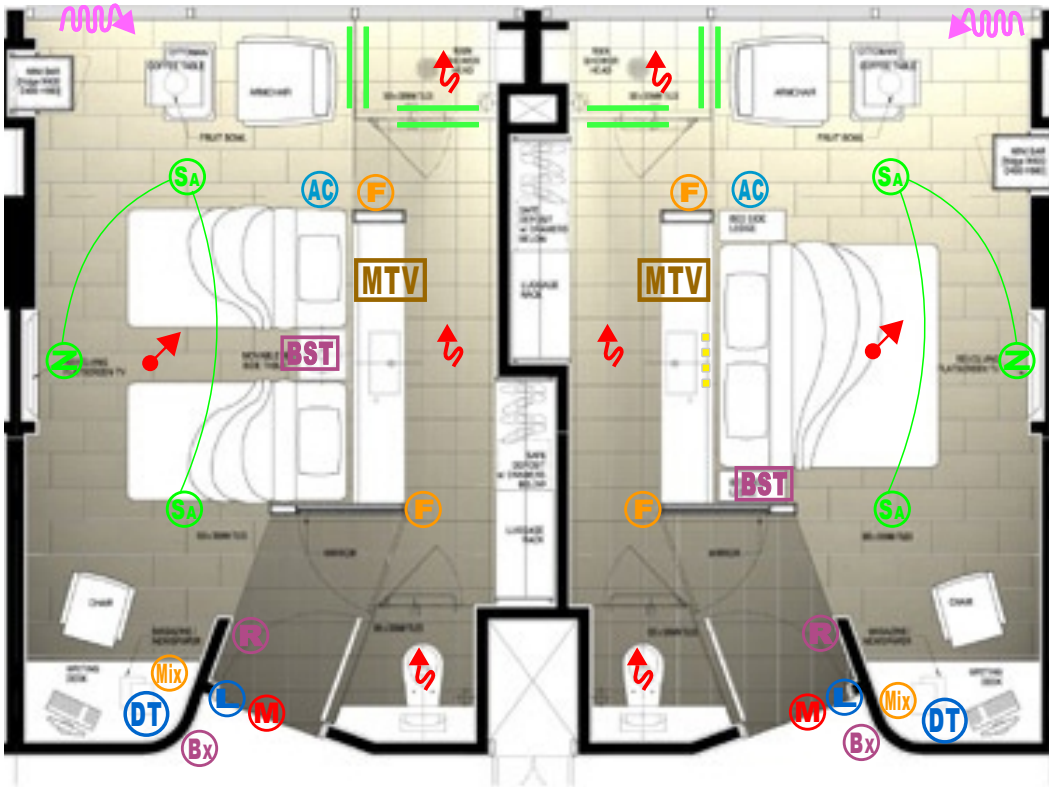


# Design Example

## Hotel Room



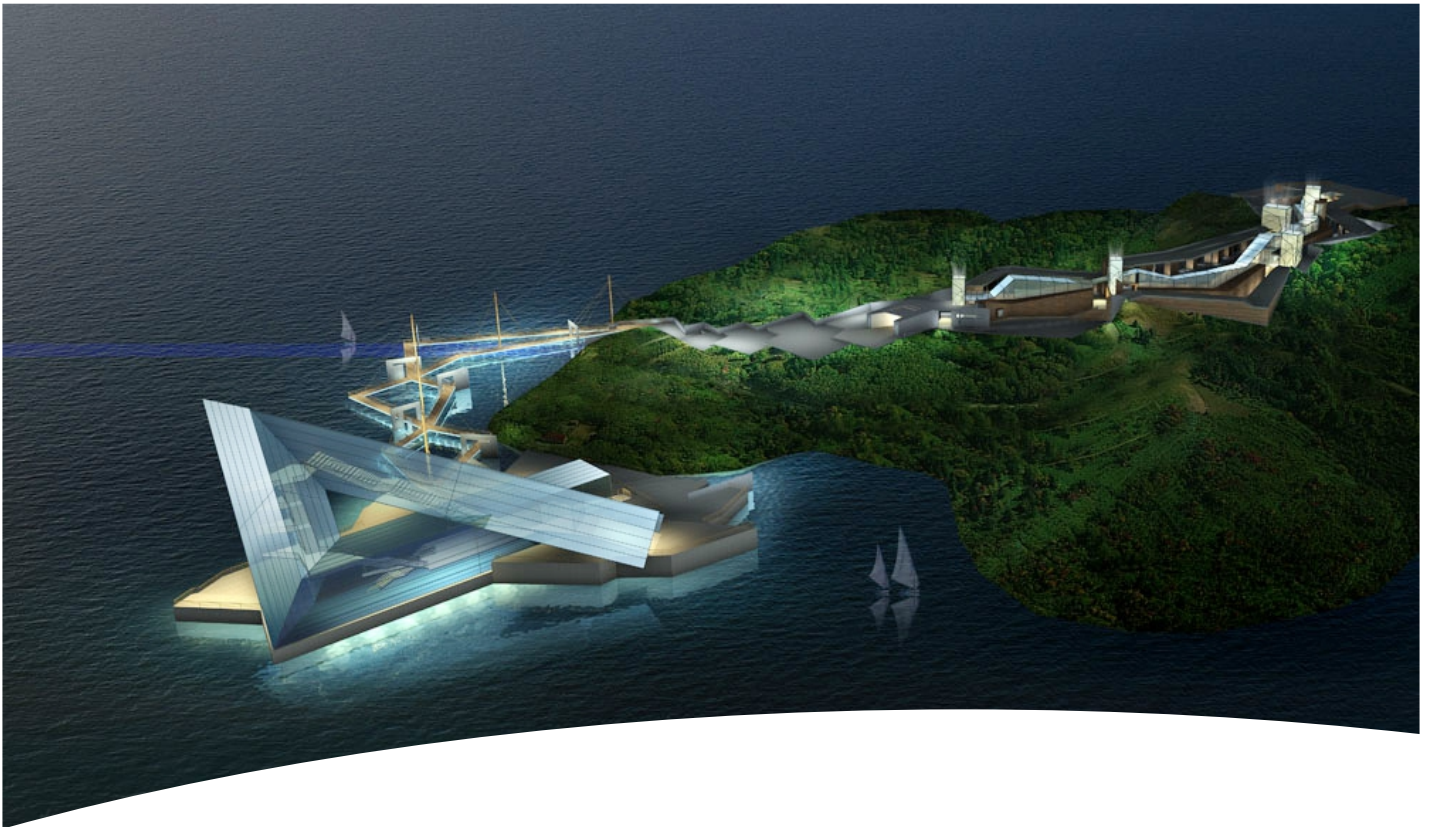
In this example the Designer has implemented Lighting and Dimming (mood Lighting and scenes), Security Alert, Door Access and Entry system, Occupancy and Energy Saving, Multimedia Control (TV, DVD), Climate control, Music audio, Motorized Shades, Electro tented Glass, Service request, bedside controllers, and all needed wall panels and switches



Product	Qty
Bx	1
L	1
F	2
BST	1
R	1
Red Arrow	1
Red Arrow	2
M	1
Purple Wavy Arrow	1
SA	1
MTV	1
Yellow Dots	1
Mix	1
Total Estimated Cost USD 2,000	



# Automation System Capacity



System	Specs
RFID Standard	Mifare
Data Storage Per card compatibility	Model S50=1KB / Model S70=4KB
One Guest Card Can Handle	1-50 / 1-100 Maximum Rooms
Master card System Can Handle	6000 Rooms Maximum Per Hotel
Operating Voltage	24VDC
Voltage Tolerance	12-36VDC
System Consumption Average in Total	250 ma Per Guest Room
Card Access Functionality	Online / Off Line
GRMS Service Status Update	Direct Online
Report Room Ready By House Keeping	Online Possible
Request Engineering maintenance and Support	Online Possible
Modules Levels Available	Front Desk, Security, Engineering, House Keeping, Admin
3rd Party Integratibility	RS232, RS-485, TCP/IP
Ready Connectivity	Micros Fidelio (Opera)
Class of Service	254 Levels
Offline Memory Log Allocated	54000 Records (with Auto Over write older ones)
Online Log Sync Download and Release	Automatic to SQL Server
Door forgotten Open Alert (Guest Only)	Default = 12 Seconds (Enable/Disable Possible)
Energy Card Delay Time	Default= 10 Seconds (Adjustable by Software 0-250 Sec)
Blacklist Limit	100 Cards Per Room
Bedside Controller Lights Sleep Operation	Panel Lights Off after 30 Sec, Menu Lights Dim in 1 minute
Card Holder Moods	10 moods Max, SW selectable By Front Desk
Maximum Building Numbers	255 Identifiers