

<u>Dr.Ranjith Residence - Wiring details</u>

Date: 03.04.2023

I	ocation	Cable	DB Location	Remarks
	Leftside CCTV	CAT-6	GF_Automation DB	
	Rightside CCTV	CAT-6	GF_Automation DB	
GF_Entrance Compound	VDP Outdoor Unit	CAT-6 & 4-Core	Terrace Power Room Automation DB	
-	Pedestrain Gate Lock Control	4 core	Terrace Power Room Automation DB	
	Gate Motor Control	4 core	Terrace Power Room Automation DB	
		•		
	Front wall transmitter	4 core	GF_Automation DB	
	Front wall receiver	4 core	GF_Automation DB	
	Right side wall transmitter-1	4 core	GF_Automation DB	
GF_Outdoor-Beam Sensor	Right side wall receiver-1	4 core	GF_Automation DB	
	Right side wall transmitter-2	4 core	GF_Automation DB	
	Right side wall receiver-2	4 core	GF Automation DB	
	Left side wall transmitter-1	4 core	GF Automation DB	
	Left side wall receiver-1	4 core	GF_Automation DB	
	Left side wall transmitter-2	4 core	GF_Automation DB	
	Left side wall receiver-2		_	
	Back wall transmitter	4 core	GF_Automation DB	
		4 core	GF_Automation DB	
	Back wall receiver	4 core	GF_Automation DB	
	Sump	aNos / como	Terrace Power Room Automation DB	
GF_Car Parking/Front	Car park view CCTV	2Nos 4 core CAT-6	GF Automation DB	
	·		_	
Entrnace	Keypad	CAT-6	GF-Lighting DB	
	Siren	4 core	Terrace Power Room Automation DB	
	Vamad	CATC	CE Linking DR	
	Keypad VDP Outdoor Unit	CAT-6	GF-Lighting DB	
		CAT-6 & 4-Core	Terrace Power Room Automation DB	
CF F-1	CCTV	CAT-6	GF_Automation DB	
GF_EntranceSit-out	Main Door Sensor	4 core	GF_Automation DB	
	Digital Door lock	CAT-6	Terrace Power Room Automation DB	
	Security Keypad	CAT-6	Terrace Power Room Automation DB	
	Keypad	CAT-6	GF-Lighting DB	
	TV data	CAT-6	GF_Automation DB	
	TV master control	TV Power Cable	GF_Lighting DB	
CE Lisina Hall	Wi-Fi (Access Point)	CAT-6	GF_Automation DB	
	Glass Break Sensor-1	4 core	GF_Automation DB	
GF_Living Hall	Window Sensor (TW3)	4 core	GF_Automation DB	
	Window Sensor (TW3)	Loop 4 Core -	GF_Automation DB	
	Glass Break Sensor-2	4 core	GF_Automation DB	
	Curtain	5 Nos - 1.5 Sq mm	GF-Lighting DB	
	Keypad	CAT-6	GF-Lighting DB	
	VDP indoor	CAT-6 & 4 core	Terrace Power Room Automation DB	
GF_Dining	Curtain	5 Nos - 1.5 Sq mm	GF-Lighting DB	
- 8	Window Sensor (TW2)	4 core	GF Automation DB	
	Window Sensor (TW2)	Loop 4 Core -	GF_Automation DB	
		2007 4 0010 -	GI_IIIIOIIIIIIIII	
	PIR Sensor	4 core	GF Automation DB	
GF_Courtyard	Pathway door sensor-1	4 core	GF Automation DB	
Gi_Courtyaru	Pathway door sensor-2	4 core	GF Automation DB	
		4 2012	GI_IIIICHIIIII DD	
am nu la un a	Window Sensor (TW1)	4 core	GF_Automation DB	
GF_Right side Court yard	PIR Sensor	4 core	GF_Automation DB	
		7 3020		
GF_Kitchen	Wi-Fi (Access Point)	CAT-6	GF_Automation DB	
	Speaker (Right)	Speaker Cable	Terrace Power Room Automation DB	
	Speaker (Left)	Speaker Cable	Terrace Power Room Automation DB	
	Gas leak sensor	4 core & 5Amps	GF_Automation DB	
	Keypad			
		CAT-6	GF-Lighting DB	
	Left pahtway CCTV	CAT-6	GF_Automation DB	
	CCTV	CATC	CE Automatian DD	
ļ.	CCTV	CAT-6	GF_Automation DB	
CE Complet Vitalian	Window Sensor (TKW)	CAT-6	GF_Automation DB	
GF_Service Kitchen	Gas leak Sensor	4 core & 5Amps	GF_Automation DB	
GF_Service Kitchen	· '			



loor]	Location	Cable	DB Location	Remarks
		Occupancy Sensor	3 Nos - 1.5 Sq mm	Toilet Switch board	
		Window Sensor (TV)	4 core	GF_Automation DB	
G		Keypad (Door)	CAT-6	GF-Lighting DB	
		Wi-Fi (Access Point)	CAT-6	GF_Automation DB	
r		Keypad (Bed)	CAT-6	GF-Lighting DB	
		Window Sensor (W1)	4 core	GF Automation DB	
0	GF_Guest Bedroom	` '	•	Terrace Power Room Automation DB	
		Speaker (Right)	Speaker cable		
u		Speaker (Left)	Speaker cable	Terrace Power Room Automation DB	
		Curtain	5 Nos - 1.5 Sq mm	GF_Automation DB	
d		Back Side CCTV	CAT-6	GF_Automation DB	
		Right Side CCTV	CAT-6	GF_Automation DB	
		PIR Sensor	4 core	Terrace Power Room Automation DB	
	FF_HT Balcony				
		Multi Sensor	4 core	Terrace Power Room Automation DB	
		Wi-Fi (Access Point)	CAT-6	Terrace Power Room Automation DB	
		Window Sensor (TW3)	4 core	Terrace Power Room Automation DB	
		Curtain	5 Nos - 1.5 Sq mm	GF-Lighting DB	
		CCTV Monitor	CAT-6	Terrace Power Room Automation DB	i.e: NVR Location
	FF_Home Theatre		3 No's CAT-6	Terrace Power Room Automation DB	i,e. iv ik Eocation
		Data	-		
		Room Controller	4 Core	Terrace Power Room Automation DB	
F		TV master control	TV Power Cable	Terrace Power Room Automation DB	
		Keypad	CAT-6	GF-Lighting DB	
i					
	FF_Lobby	Keypad	CAT-6	GF-Lighting DB	
		Speaker (Left)	Speaker cable	Terrace Power Room Automation DB	
8		Speaker (Right)	Speaker cable	Terrace Power Room Automation DB	
			CAT-6	GF-Lighting DB	
t	FF_Pooja/Study	Keypad (TYV)		., .,	
		Window Sensor (TW1)	4 core	Terrace Power Room Automation DB	
		Beam Sensor Transmitter	4 core	Terrace Power Room Automation DB	
F		Beam Sensor Receiver	4 core	Terrace Power Room Automation DB	
		Vermad (Dans)	CATC	CE Lielding DR	
1		Keypad (Door)	CAT-6	GF-Lighting DB	
		Keypad (Bed)	CAT-6	GF-Lighting DB	
0		Wi-Fi (Access Point)	CAT-6	Terrace Power Room Automation DB	
		Speaker (Left)	Speaker cable	Terrace Power Room Automation DB	
0		Speaker (Right)	Speaker cable	Terrace Power Room Automation DB	
r		Touch Screen	CAT-6	Terrace Power Room Automation DB	
		Curtain	5 Nos - 1.5 Sq mm	GF-Lighting DB	
	FF_Master Bedroom	TV master control	TV Power Cable	GF_Lighting DB	
		TV data	CAT-6	Terrace Power Room Automation DB	
		Audio Source			
			4 Core	Terrace Power Room Automation DB	
			4 Core	Terrace Power Room Automation DB Terrace Power Room Automation DB	
		CCTV Monitor	CAT-6	Terrace Power Room Automation DB	
		CCTV Monitor Multi Sensor	CAT-6 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor	CAT-6 4 core 3 Nos - 1.5 Sq mm	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor	CAT-6 4 core 3 Nos - 1.5 Sq mm	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB Terrace Power Room Automation DB	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW)	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB Terrace Power Room Automation DB Terrace Power Room Automation DB	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB	
S		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point)	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SF_Lighting DB	
		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SF_Lighting DB Terrace Power Room Automation DB	
e		CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SE_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB	
e	SF Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control Audio Source	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SF_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB	
e c	SF_Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SE_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB	
e c	SF_Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control Audio Source	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SF_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB	
e c o	SF_Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control Audio Source Speaker (Left)	CAT-6	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SF_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB	
e c o	SF_Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control Audio Source Speaker (Left) Speaker (Right)	CAT-6 4 core 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable 4 core Speaker cable Speaker cable	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SE_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB	
e c o	SF_Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control Audio Source Speaker (Left) Speaker (Right) Keypad (Door)	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable 4 core Speaker cable Speaker cable CAT-6	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SF_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB	
S e c o n	SF_Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control Audio Source Speaker (Left) Speaker (Right) Keypad (Door) Keypad (Bed)	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core CAT-6 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable 4 core Speaker cable Speaker cable CAT-6 CAT-6 CAT-6 CAT-6	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SF_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB SF_Lighting DB SF_Lighting DB SF_Lighting DB	
e c o n	SF_Bed Room-2	CCTV Monitor Multi Sensor Dressing Occupacy sensor Toilet occupancy sensor Toilet Window sensor Balcony Multisensor Window Sensor (TCW) Glass Break Sensor Wi-Fi (Access Point) Curtain TV data TV master control Audio Source Speaker (Left) Speaker (Right) Keypad (Door) Keypad (Bed) Window Sensor (TW1)	CAT-6 4 core 3 Nos - 1.5 Sq mm 3 Nos - 1.5 Sq mm 4 core 4 core 4 core 4 core 5 Nos - 1.5 Sq mm CAT-6 TV Power Cable 4 core Speaker cable Speaker cable CAT-6 CAT-6 CAT-6 4 core	Terrace Power Room Automation DB Terrace Power Room Automation DB Dressing Switch board Toilet Switch board Terrace Power Room Automation DB SEF_Lighting DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB Terrace Power Room Automation DB Second Floor Lighting DB Terrace Power Room Automation DB Terrace Power Room Automation DB SF_Lighting DB SF_Lighting DB SF_Lighting DB Terrace Power Room Automation DB	



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Floor	L	ocation (TM)	Cable	DB Location	Remarks
	CD I alalan	Window Sensor (TW2)	4 core	Terrace Power Room Automation DB	
S	SF_Lobby	Wi-Fi (Access Point)	CAT-6	Terrace Power Room Automation DB	
e		Keypad	CAT-6	SF_Lighting DB	
		Keypad (Door)	CAT-6	SF_Lighting DB	
С		Balcony PIR	4 core	Terrace Power Room Automation DB	
o		Balcony Window Sensor (TW1)	4 core	Terrace Power Room Automation DB	
		Window Sensor (TW3)	4 core	Terrace Power Room Automation DB	
n		Glass Break Sensor	4 core	Terrace Power Room Automation DB	
		Curtain	5 Nos - 1.5 Sq mm	SF_Lighting DB	
d		Wi-Fi (Access Point)	CAT-6	Terrace Power Room Automation DB	
		Keypad (Bed)	CAT-6	SF_Lighting DB	
	SF Bed Room-1	Speaker (Left)	Speaker cable	Terrace Power Room Automation DB	
F	Sr_bea Room-i	Speaker (Right)	Speaker cable	Terrace Power Room Automation DB	
		Window Sensor (TW)	4 core	Terrace Power Room Automation DB	
1		TV master control	TV Power Cable	Second Floor Lighting DB	
0		TV data	CAT-6	Terrace Power Room Automation DB	
		Audio Source	4 core	Terrace Power Room Automation DB	
o		Dressing Occupacy sensor	3 Nos - 1.5 Sq mm	Dressing Switch board	
		Dressing Window sensor (TW)	4 core	Terrace Power Room Automation DB	
r		Toilet occupancy sensor	3 Nos - 1.5 Sq mm	Toilet Switch board	
		Toilet Window sensor	4 core	Terrace Power Room Automation DB	
	Terrace_Roof Garden	CCTV	CAT-6	Terrace Power Room Automation DB	
		Front Door Sensor (D2)	4 core	Terrace Power Room Automation DB	
	Terrace_Gym	PIR Sensor	4 core	Terrace Power Room Automation DB	
		Wi-Fi (Access Point)	CAT-6	Terrace Power Room Automation DB	
		Door Sensor (D1)	4 core	Terrace Power Room Automation DB	
		CCTV	CAT-6	Terrace Power Room Automation DB	
		ol p lo		T D D A (12 DD	
Т	Terrace_Double Height	Glass Break Sensor-1	4 core	Terrace Power Room Automation DB	
Terrace	- 0	Glass Break Sensor-2	4 core	Terrace Power Room Automation DB	
	Terrace Working Space	Window Sensor (TW1)	4 core	Terrace Power Room Automation DB	
	retrace working space	Wildow Schsof (1 Wi)	4 core	Terrace rower Room rationation BB	
	Terrace_Open area	AC Unit	CAT-6 & 4 Core	Terrace Power Room Automation DB	
		Water Tank	2 No's 4 Core	Terrace Power Room Automation DB	
	Terrace Power Room	Door Sensor (D1)	4 core	Terrace Power Room Automation DB	
		Window Sensor (TW)	4 core	Terrace Power Room Automation DB	
		CCTV	CAT-6	Terrace Power Room Automation DB	
	T				
		ocation	Cable	Status	Remarks
	Ground Floor LDB to	Loop Cables	3 sets (P, N &E)		
	Second Floor LDB	Loop Cables	of 1.5 Sqmm and 3		
	Ground Floor LDB to		or 1.5 Squiin and 3		
	Ground Floor EDD to	Loop Cables	2 Nos Cat 6		
Loop	Terrace Floor ADB	r			
	Second Floor LDB to				
		Loop Cables	2 Nos Cat 6		
	Terrace ADB				
	CE ADD C. T. ADD	1 0.11	2Nos of Cat 6 &		
	GF ADB to Terrace ADB	Loop Cables	N f . C		
			2Nos of 4 Core		