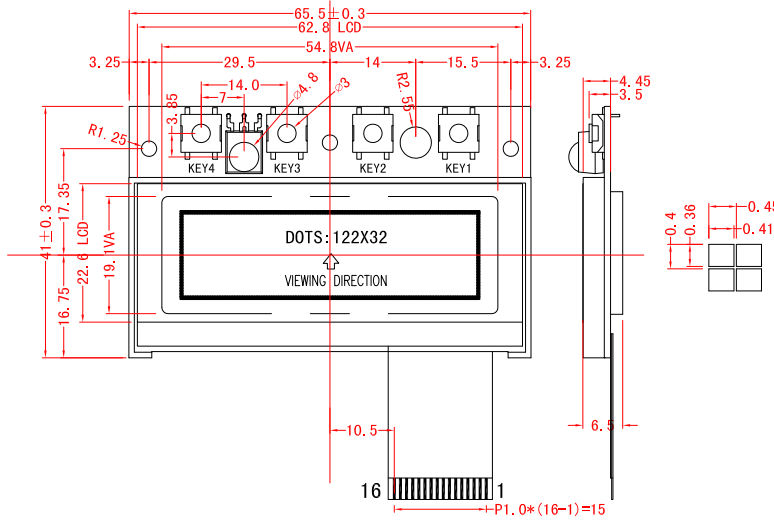
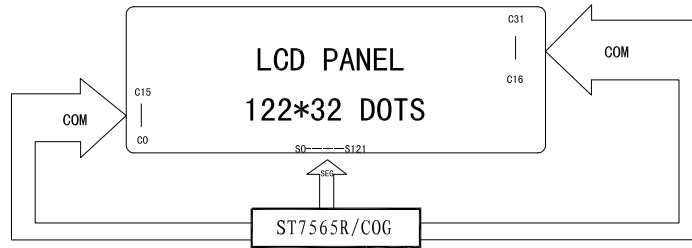


1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W×H×T)	65.5×41.0×6.5	LCD Colure	YELLOW-GREEN
View Area (W×H)	63.3×22.6	View Angle	6 O'clock
Area Area (W×H)	54.8×19.1	Display Type	POSITIVE
Number of Dots	122×32	Rear Polarizer	REFLECTIVE
Dots Size (W×H)	0.40×0.45	Operating Temperature	-20° C to +70° C
Dots Pitch (W×H)	0.36×0.41	Storage Temperature	-30° C to +80° C
---	---	Backlight	LED (Blue)

4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	Ta=25° C	2.8	3.3	3.6	V
Operating Voltage For LCD	Vlcd	Ta=25° C	---	9.0	---	V
Supply Current	Idd	Ta=25° C, Vdd=3.0V	---	100	---	μA
Supply Current For Backlight	If	Ta=25° C, VAK=3.0V	---	30	---	mA

5.0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description
1	GND	0V	LCM Power Supply Negative Input Terminal
2	/CS	L	LCM Selection Signal Input Terminal
3	/RES	H→L, H	LCM Reset Signal Input Terminal
4	A0	H/L	LCM Data/command Signal Input Terminal
5	VDD	3.3V	LCM Power Supply Positive Input Terminal
6	SCL	H/L	LCM Clock Signal Input Terminal
7	SDA	H/L	LCM Data Input Terminal
8	A	3.0V	LED Backlight Power Supply Positive Input Terminal
9	K	0V	LED Backlight Power Supply Negative Input Terminal
10	RFVDD	3.3V	RF Power Supply Positive Input Terminal
11	VSS	0V	LCM Power Supply Negative Input Terminal
12	RFDATA		RF output DATA
13	K1	L	KEY1 INPUT
14	K2	L	KEY2 INPUT
15	K3	L	KEY3 INPUT
16	K4	L	KEY4 INPUT