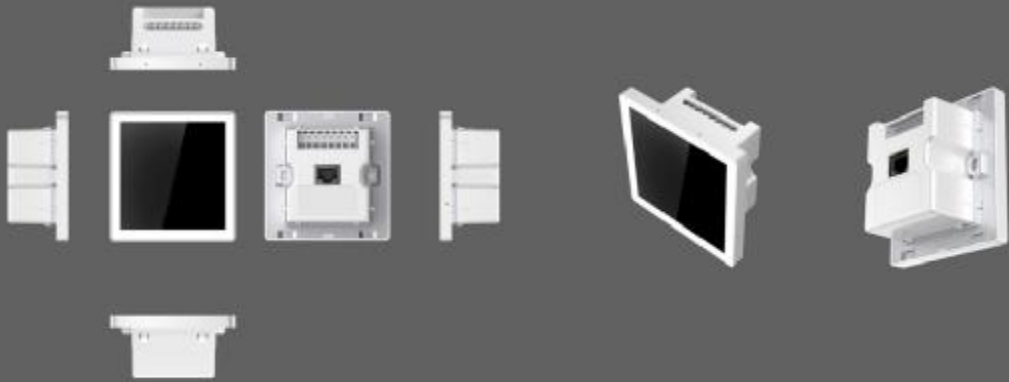


TY040HDS12CT SPECIFICATION

				
HARDWARE	LCD	4" 720X720 IPS		
	Color	24bits /16.7M colors		
	Brightness	300nits		
	Touch panel	Capacitive touch panel with Multi-touch		
	Main chip	Amlogic S905D3, Quad core Cortex-A55 + Cortex-M3		
	RAM	1GB DDR4		
	Memory	8GB eMMC		
	WiFi	AP6236 (IEEE 802.11b/g/n)		
	Bluetooth	Bluetooth 4.2		
	RTC	1		
	OperationSystem	Android9.0/LINUX		
CONTROL PROTOCOL	Wireless protocol	WiFi	✓	
		Bluetooth	✓	
		Zigbee	option	
		4G	X	
	Wired protocol	RS485	✓	
		CanBus	✓	
		KNX	option	
		POE	option	
	KEY	1 Reset key		
INTERFACE	Audio	1Watt speaker inside		
	USB	USB 2.0 x 1		
	UART	Debug UART x 1 / Device UART x 1		
	IIC	IIC x 1		
	RMII	Ethernet RMIIx1		
	GPIO	GPIOx2, It can be configured as IIC/UART		
ENVIRONMENT CHARACTERISTIC	Operation Temperature	-20℃~+70℃		
	Storage Temperature	-30℃~+80℃		
	Operation Humidity	0%RH to 95%RH		
	POWER INPUT	9~24VDC		