



DWIN Wall-Mounted Panel Catalog

About DWIN



DWIN Technology is a high-tech enterprise focusing on HMI solutions.

Since the establishment in Zhongguancun, Beijing in 2003, DWIN has developed at an average annual rate of 80% and has set up regional service bases in Beijing, Shanghai, Hangzhou, Suzhou, Changsha, Guangzhou, Shenzhen, as well as in Poland, Brazil, the United States and other countries and regions with a global reach.



About Wall-mounted Panel

Product Superiority

Low power consumption: Designed for wall applications ,it can be less than 1W at max. brightness.


Optimization algorithm: Optimize the algorithm while controlling temperature rise, the temperature measurement accuracy is $\pm 1^{\circ}$.

Capacitive touch screen application: Self-built TP line, special circuit design, sensitive touch and anti-interference.

Flexible UI: Independent software platform supports customized development of interface and functions.

Stable performance: First-tier brandsupplier direct supply, millions of shipments verification hardware platform.

Guaranteed supply and price: Millions of shipments support, integration of the entire industry chain, supply granrantee, price stability.



Naming Scheme

(Take TC035C11W04 for example)			
T	Product line coding	T	Product line coding
C	UI operating mode	1 character	K=Key R=Resistive touch panel C=Capacitive touch panel
035	Screen size coding	3 digit number	028=2.8 inch 035=3.5 inch 040=4.0 inch 043=4.3 inch 050=5.0 inch 057=5.7 inch 070=7.0 inch 080=8.0 inch 101=10.1 inch
C	Classification	1 character	L=Consumer grade C=Commercial grade T=Industry grade
1	Same size hardware classification	1 digit number	1-9 3.5inch: 1=320*240 2=480*320 4.0inch: 1=480*480 2=720*720
1	Hardware version distinction	1 digit number	1-9 1:Wet contact relay control 2:No control point position 3:Relay=PWM control
W	Communication category	1 character	N=No external communication interface U=UART 232 or 485 R=433.92MHz RF W=WiFi
04	Control output points	2 digit number	0-99
	Custom tag	Z+2 digit serial number	Z01-Z99, standard item is blank



Catalog

Model	Size	Resolution	LCD type	Touch type	Type
TC040C14U04	4.0	480*480	IPS	CTP	Thermostat
TC040C14W04	4.0	480*480		CTP	Thermostat
TC040C11U04	4.0	480*480		CTP	Thermostat
TC040C11W04	4.0	480*480		CTP	Thermostat
TC041C11U04	4.1	720*720		CTP/INCELL	Thermostat
TC041C11W04	4.1	720*720		CTP/INCELL	Thermostat
TC040C17W00	4.0	480*480		CTP	Wire-Controller
TC040C12U00	4.0	480*480		CTP	Wire-Controller
TC040C12W00	4.0	480*480		CTP	Wire-Controller
TC040C15U00	4.0	480*480		CTP	Wire-Controller
TC040C15W00	4.0	480*480		CTP	Wire-Controller



Thermostat

Size	Model	Resolution	Brightness	LCD type	Touch type	Interface	Shell type	Remark
4.0	TC040C14U04	480*480	250nit	IPS	CTP	4 relay+485 11pin_5.08	Standard 86 box	Built-in speaker, built-in temperature sensor, speech recognition, proximity sensor.
4.0	TC040C14W04	480*480	250nit	IPS	CTP	4 relay+485 11pin_5.08	Standard 86 box	Built-in speaker, built-in temperature sensor, built-in WIFI module, speech recognition, proximity sensor.
4.0	TC040C11U04	480*480	250nit	IPS	CTP	4 relay+485 11pin_5.08	Standard 86 box	Built-in speaker, built-in temperature sensor.
4.0	TC040C11W04	480*480	250nit	IPS	CTP	4 relay+485 11pin_5.08	Standard 86 box	Built-in speaker, built-in temperature sensor, built-in WIFI module.
4.1	TC041C11U04	720*720	250nit	IPS	CTP/INCELL	4 relay+485 11pin_5.08	Standard 86 box	Built-in speaker, built-in temperature sensor.
4.1	TC041C11W04	720*720	250nit	IPS	CTP/INCELL	4 relay+485 11pin_5.08	Standard 86 box	Built-in speaker, built-in temperature sensor, built-in WIFI module.



TC041C11W04

Wire-Controller

Size	Model	Resolution	Brightness	LCD type	Touch type	Interface	Shell type	Remark
4.0	TC040C17W00	480*480	300nit	IPS	CTP	485/11pin_5.08	Standard 86 box	Ultra-thin,Built-in buzzer, built-in temperature sensor, built-in WIFI module,built-in RTC
4.0	TC040C12U00	480*480	250nit	IPS	CTP	485/4pin_2.0	Standard 86 box	Built-in speaker
4.0	TC040C12W00	480*480	250nit	IPS	CTP	485/4pin_2.0	Standard 86 box	Built-in speaker, built-in WIFI module
4.0	TC040C15U00	480*480	250nit	IPS	CTP	485/4pin_2.0	Standard 86 box	Built-in speaker, speech recognition, proximity sensor
4.0	TC040C15W00	480*480	250nit	IPS	CTP	485/4pin_2.0	Standard 86 box	Built-in speaker, built-in WIFI module, speech recognition, proximity sensor



TC040C17W00



Application



Thermostat



Hotel system



Music control



Lighting control



Fresh air system



Conference system





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