86 Type Gateway With Touch Panel

GCP21

GCP21 Is based on ARM Cortex-A7 dual-core 1.2Ghz, integrated hardware H.264/H.265 video decoder and design of a touch intelligent voice gateway control panel, using national standard single 86 bottom box design, no need to change the wall, quick reinstallation, zero live wire design, can directly replace the original switch, whether new or old, can be easily installed.Customized 4-inch touch screen, 480*480P high-definition IPS LCD display, multi-touch capacitive screen, AF hydrophobic anti-pollution and anti-fingerprint coating, combined with customized UI interface and scene concept, create efficient wall interaction.   Even if the network is disconnected, it can work stably, which is suitable for large households with ultra-stable wireless linkage.

High Performance Configuration Low Power Consumption

AI IoT 4-inch intelligent touch screen, simple and generous touch interface, to ensure efficient operation, achieve a seamless combination of indoor close buttons and touch

AI voice And APP Multi-dimensional Interaction

New sound source positioning technology and fully functional intelligent APP, remote control, fine Settings, data search, etc., anytime and anywhere to meet the need

Customization

• Hardware interface functions • Software functions.• Structure design

Super Cool Scene Linkage Experience

Multiple modes (leaving home mode, dining mode, home mode, cinema mode, sleep mode, wake up mode, receiving mode) can be switched to enjoy efficient and convenient intelligent life experience.

Multi-protocol Support

Support Wifi, LTE, Bluetooth, Zigbee 3.0 protocol, more stable network, faster response speed, lower power consumption, higher security

Enterprise service

Provide comprehensive quality assurance, technical support and mass production services

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Product information

Model	GCP21
CPU	Dual Core ARM Cortex A7 Processor (Maximum frequency : 1.2GHz)
Memory	128MB DDR2
Flash	32MB
WiFi	2.4G
Ethernet	1*10/100M(Support POE) RJ45 1*10/100M RJ45
Microphone	Dual microphone array, symmetric noise reduction, 7 meters far field recognition
Bluetooth	Support
ZigBee	Support 3.0
Display	4-inch, 480*480P resolution IPS LCD display
Touch	Multi-touch capacitive screen, AF hydrophobic anti-fouling and anti-fingerprint coating
Buzzer	Support
Speaker	AAC loudspeaker
RF Options	LTE cat 1/m,ZWave,OCF,LoRa,NBIoT
RS232	x 1
RS485	x 1
Buttons	1xReset / 1xRecovery
Power Cord	220V
RTC	Support
Electronics Mechanical info	L:86mm*W:86mm*H:22mm Weight: 126g
Certifications	CE,FCC

Room 02-04, 10 / F, Block A, Building 8, Shenzhen International Innovation Valley, Dashi Road, Nanshan District, Shenzhen, Guangdong, China
www.geniatech.com   E-mail:sales@geniatech.com   TEL:+86-755-86028588

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