

7" All-in-One Android Tablet

InPAD070S series

Real-time interface display and interaction, guarantee stable and reliable operation



With the deepening of modernization, businesses are facing increasingly complex and diverse tasks and requirements involving multiple processes such as production, manufacturing, logistics, warehousing, operations, and retail. These processes require extensive data collection, transmission processing, and real-time interaction to achieve automated control, intelligent management, and decision support. At the same time, enterprises need devices that can run stably for long periods and communicate efficiently to ensure business continuity.

Based on this, InHand has launched the 4G high-performance smart terminal, InPAD070S, designed for the industrial and commercial sectors. InPAD070S provides higher performance, lower power consumption, and more stable hardware and software configurations, enabling smoother and more stable data transmission. It comes with a high-brightness touch screen to facilitate human-machine interaction and is equipped with various external interfaces such as RS232, RS485, USB, and Ethernet, making it adaptable to diverse enterprise needs in different scenarios. It offers optional Android operating systems in multiple versions, making it convenient for users to develop required applications, helping them collect local data and upload it in real-time to third-party cloud management platforms, facilitating remote monitoring and management on the cloud platform.

InPAD070S adopts an industrial–grade design, supporting 12V power input and a wide operating temperature range. With high EMC protection designed for industrial applications, it ensures the stable operation of customer devices.

InPAD070S series industrial computers are especially well–suited for data integration, operational management, and equipment networking solutions in the industrial and business sectors.

- Self-service vending machine
- Unmanned supermarket
- Self-service checkout terminal
- Smart Express Cabinet
- Smart charging cabinet
- Garbage recycling cabinet
- Medical equipment



Features and Advantages

- + Support 4G, WiFi, Bluetooth
- + Equipped with RK3288 mainstream processor
- + 7-inch high-brightness capacitive touch display
- + Support Android7/Android12
- + Support 100M network port
- + Support 2-way RS232, 2-way RS485
- + Equipped with 4 USB
- + Screen IP65 protection level
- + EMC protection design
- Wide temperature operating range

• Stable and high-speed, convenient network connectivity anywhere

InPAD070S supports various network connection methods, including 4G, WiFi, and wired connections, effortlessly catering to network requirements in parks, offices, commercial areas, and more. Its exceptional network stability ensures you can easily handle diverse data transfer needs, providing you with a seamless network access experience anytime, anywhere.

Powerful configuration, unlimited possibilities

InPAD070S series is equipped with the RK3288 quad-core processor, ensuring smooth running of various application apps. It also offers abundant interfaces and expansion capability, supporting the connection and integration of multiple peripherals to expand product functionality and services.

Deeply optimized, supporting multiple system versions

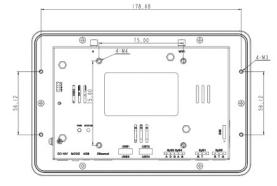
InPAD070S series supports multiple versions of the Android operating system, perfectly compatible with the deployment and operation of various customer applications. The operating system itself has undergone deeply optimization to ensure long–term stability of the system and actual applications, providing a flexible app development environment.

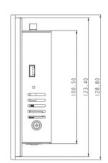
• Industrial-grade design, guarantee long-lasting operation

With industrial–grade design, InPAD070S is paired with deeply optimized Android systems, offering stable performance and reliable quality. It is suitable for various environments and working conditions, ensuring the continuous and stable operation of devices, minimizing failures and downtime, enhancing device reliability, and delivering sustained value to customers.

Dimensions











Specifications

| Item InPADO70S Hardware Platform CPU RK3288 quad-core, Cortex-A17 processor, main frequency 1.6GHz Memory 2GB FLASH 8GB Base Place | InPAD070S Ha | rdware Specificatio | ns | | | | | |
|--|-----------------|--|-------------------|------------------|--|--|--|--|
| Power Inter-face Power-on auto-start the machine starts automatically when there is an incoming call lotter face Power unterface Power on auto-start the machine starts automatically when there is an incoming Power start interface Pathennet 10/100Mbps **1, can be used for debugging Interface Rate Nambient Temperature and Humidity Power Interface Power startus Port Status Indicators Power 10/100Mbps **1, wan/Lan Button Power startus Power on auto-start the machine starts and indicators Power 10/100Mbps **1, wan/Lan Button Power startus Power Status Indicators Power Status Indicator, Power Power Status Power Status Indicator, Power Power Status Power Power Power Status Power Power Status Power Power Power Status Power Status Power Power Status Power Power Power Status Power Power Power Status Power Power Status Power Power Power Power Status Power Power Status Power | item | InPAD070S | | | | | | |
| Memory 26B FLASH 86B Size: 7" display Resolution; 1024x600 Brightness: 450cd/m² (typ.) Contrast: 800:1 Viewing angle: full viewing angle Touch Screen Capacitive touch screen Interfaces 232 Serial Port S323 serial port *2. 3pin industrial terminal, spacing 3.5mm, no flange [respectively tty\$1, tty\$3, of which tty\$3 is the debug serial port by default, and can be configured as a common serial port] 485 Serial Port R543 serial port *2. one 5pin industrial terminal, pitch 3.5mm, with flange [respectively tty\$2, tty\$3, of which tty\$3 is the debug serial port by default, and can be configured as a common serial port] 485 Serial Port R5485 serial port *2. one 5pin industrial terminal, pitch 3.5mm, with flange [respectively tty\$2, tty\$4] Power Input: DC-input, 12V, the power interface is a circular interface Power-on auto-start the machine starts automatically when there is an incoming call USB USB2.0*4, support various USB peripherals SIM Card Slot SIM card slot × 1, standard SIM card size Antenna 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm SW speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Button Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP55 (at the front screen) * Housing Metal Cooling Fan-less cooling Promensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage 40 ~ 85°C Ambient Humidity 5 ~ 95% (non-condensing) Dimensions 195.0*128.8*36.0 Ambient Temperature and Status indicator, blinking during normal ⊃eration Indicators Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal ⊃eration EMC ESD Level 2 Surge Level 2 Other Censumption The whole machine is less than 10W Watchdog Supports | Hardware Platf | orm | | | | | | |
| Size: 7" display Resolution; 1024x600 Brightness: 450ct/m² (typ.) Contrast: 800:1 Viewing angle: full viewing angle Capacitive touch screen Interfaces RS232 serial port 2, 3pin industrial terminal, spacing 3,5mm, no flange [respectively ttyS1, ttyS3, of which ttyS3 is the debug serial port by default, and can be configured as a common serial port] RS48S serial port 2, 3pin industrial terminal, spacing 3,5mm, no flange [respectively ttyS1, ttyS3, of which ttyS3 is the debug serial port by default, and can be configured as a common serial port] RS48S serial port 2, one 5pin industrial terminal, pitch 3,5mm, with flange [respectively ttyS2, ttyS4] respectively ttyS2, ttyS4] respectively ttyS3, so which ttyS3 is the debug serial port 2, one 5pin industrial terminal, pitch 3,5mm, with flange [respectively ttyS2, ttyS4] respectively ttyS3, ttyS4] respectively ttyS3, so which ttyS3 is the debug serial port 2, one 5pin industrial terminal, pitch 3,5mm, with flange [respectively ttyS2, ttyS4] respectively ttyS3, of which ttyS3 is the debug serial port 2, one 5pin industrial terminal, spacing 2,5mm, with flange [respectively ttyS2, ttyS4] respectively ttyS3, of which ttyS3 is the debug serial port 2, one 5pin industrial terminal, spacing 2,5mm, with flange [respectively ttyS2, ttyS4] respectively ttyS2, ttyS4, ttyS | CPU | | | | | | | |
| Display Resolution; 1024x600 Brightness: 450cd/m² (typ.) Contrast: 800:1 Viewing angle: full viewing angle Touch Screen Capacitive touch screen RS232 serial port the debug serial port *2, 3pin industrial terminal, spacing 3,5mm, no flange [respectively tty\$1, tty\$3, of which tty\$3 is the debug serial port by default, and can be configured as a common serial port] 485 Serial Port RS485 serial port *2, one 5pin industrial terminal, pitch 3,5mm, with flange [respectively tty\$2, tty\$4] Power input: DC-input, 12V, the power interface is a circular interface Power-on auto-start: the machine starts automatically when there is an incoming call USB USB2.0°4, support various USB peripherals SIM Card Slot SIM card slot ×1, standard SIM card size Antenna Interface 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating Prosecoling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 - 95% (noncondensing) Operating -10~ 60°C Indicators Power Indicator Power Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Consumption The whole machine is less than 10W Watchdog Supports | Memory | 2GB | | | | | | |
| Resolution; 1024x600 Brightness: 450cd/m² (typ.) Contrast: 800:1 Viewing angle: full viewing angle Touch Screen Capacitive touch screen Interfaces RS232 Serial port *2, 3pin industrial terminal, spacing 3,5mm, no flange [respectively ttyS1, ttyS3, of which ttyS3 is the debug serial port by default, and can be configured as a common serial port] 485 Serial Port RS248 Serial port *2, one 5pin industrial terminal, pitch 3,5mm, no flange [respectively ttyS1, ttyS3, of which ttyS3 is the debug serial port by default, and can be configured as a common serial port] 485 Serial Port RS2485 Serial port *2, one 5pin industrial terminal, pitch 3,5mm, with flange [respectively ttyS2, ttyS4] Power Interface Power in unto-start: the machine starts automatically when there is an incoming call USB USB2.0*4, support various USB peripherals SIM Card Slot SIM card slot ×1, standard SIM card size Antenna Interface 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface AD8*1, can be used for debugging Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity Storage Temperature -40 ~ 85°C Ambient Humidity Storage Temperature -40 ~ 60°C Fower Temperature Power supply indicator, always on after power on Status Indicator Facal-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | FLASH | 8GB | | | | | | |
| Display | | Size: 7" display | | | | | | |
| Contrast: 800:1 Viewing angle: full viewing angle Touch Screen Capacitive touch screen Interfaces R\$232 serial port the debug serial port *2, 3pin industrial terminal, spacing 3.5mm, no flange [respectively tty\$1, tty\$3, of which tty\$3 is the debug serial port by default, and can be configured as a common serial port] R\$485 serial Port R\$485 serial port *2, one. 5pin industrial terminal, pitch 3.5mm, with flange [respectively tty\$2, tty\$4] Power Interface Power input: DC-input, 12V, the power interface is a circular inter-face Power-on auto-start: the machine starts automatically when there is an incoming call USB USB2.0*4, support various USB peripherals SIM Card Slot SIM card slot ×1, standard SIM card size Antenna Afe: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating Pan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity Storage Temperature -40 ~ 85°C Ambient Humidity Storage Temperature -40 ~ 85°C Ambient Humidity Storage Temperature -40 ~ 85°C Status indicator, always on after power on Status Indicator EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | | | | | | | |
| Touch Screen Touch Screen Capacitive touch screen Interfaces R5232 serial port R5232 serial port *2, 3pin industrial terminal, spacing the debug serial port by default, and can be configured as a common serial port] 485 Serial Port R5485 serial port *2, one 5pin industrial terminal, pitch 3,5mm, no flange [respectively tty51, tty53, of which tty53 is the debug serial port by default, and can be configured as a common serial port] Power Interface Power input: DC-input, 12V, the power interface is a circular interface Power-on auto-start: the machine starts automatically when there is an incoming call USB USB2.0*4, support various USB peripherals SIM Card Slot SIM card slot ×1, standard SIM card size Antenna Interface AG: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port Power Syf*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Abution Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature 40 ~ 85°C Ambient Humidity Storage Temperature -40 ~ 60°C Indicator Power supply indicator, always on after power on Status Indicator Power supply indicator, always on after power on Status Indicator Power supply indicator, always on after power on Status Indicator Bemachime EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Display | | 1² (typ.) | | | | | |
| Interfaces RS232 serial port *2, 3pin industrial terminal, spacing 3.5mm, no flange [respectively tty51, tty53, of which tty53 is the debug serial port by default, and can be configured as a common serial port] 485 Serial Port RS485 serial port *2, one 5pin industrial terminal, pitch 3.5mm, with flange [respectively tty52, tty54] Power Input: DC-input, 12V, the power interface is a circular inter-face Power-on auto-start: the machine starts automatically when there is an incoming call USB USB2.0*4, support various USB peripherals SIM Card Slot SIM card slot × 1, standard SIM card size Antenna Interface 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating -10~ 60°C Power Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | | | | | | | |
| RS232 serial port *2, 3pin industrial terminal, spacing 3.5mm, no flange [respectively tty51, tty53, of which tty53 is the debug serial port by default, and can be configured as a common serial port. 485 Serial Port RS485 serial port *2, one 5pin industrial terminal, pitch 3.5mm, with flange [respectively tty52, tty54] Power Input: DC-input, 12V, the power interface is a circular interface automatically when there is an incoming call usus usus matically when there is an incoming call usus ISB Consumption and interface Power-on auto-start: the machine starts automatically when there is an incoming call usus ISB Consumption and Interface and Interface and Issue ISB Consumption and Issue ISB Consumption and Issue Issu | Touch Screen | 3 3 3 | | | | | | |
| 232 Serial Port the debug serial port by default, and can be configured as a common serial port] 485 Serial Port RS485 Serial port *2, one Spin industrial terminal, pitch 3.5mm, with flange [respectively ttyS2, ttyS4] Power Input: DC-input, 12V, the power interface is a circular interface Power-on auto-start: the machine starts automatically when there is an incoming call USB USB2.0*4, support various USB peripherals SIM Card Slot SIM card slot × 1, standard SIM card size Antenna Interface 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage 40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | | | | | | | |
| Power Interface Power Interf | 232 Serial Port | 3.5mm, no flange [respectively ttyS1, ttyS3, of which ttyS3 is the debug serial port by default, and can be configured as a | | | | | | |
| Interface inter-face Power-on auto-start: the machine starts automatically when there is an incoming call USB USB2.0*4, support various USB peripherals SIM Card Slot SIM card slot × 1, standard SIM card size Antenna Interface 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Mode*1 Button Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Power Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | 485 Serial Port | RS485 serial port *2, one 5pin industrial terminal, pitch 3.5mm, with flange [respectively ttyS2, ttyS4] | | | | | | |
| SIM Card Slot SIM card slot × 1, standard SIM card size Antenna Interface 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating Series (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Temperature -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | inter-face Power-on auto-start: the machine starts | | | | | | |
| Antenna Interface 4G: SMA × 1; Wi-Fi: RP-SMA × 1 Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (non-condensing) Operating Temperature -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator, Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | USB | USB2.0*4, support various USB peripherals | | | | | | |
| Ethernet 10/100Mbps *1, WAN/LAN Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (non-condensing) Operating Temperature Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | SIM Card Slot | SIM card slot ×1, standard SIM card size | | | | | | |
| Audio Port SPK*1; 2-channel 8-ohm 5W speakers can be connected externally, socket specification: 2.0mm 4Pin Debugging Interface ADB*1, can be used for debugging Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Temperature -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | 4G: SMA × 1; Wi-Fi: RP-SMA × 1 | | | | | | |
| Audio Port externally, socket specification: 2.0mm 4Pin Debugging Interface Mode*1 Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Temperature Indicators Power Indicator Power supply indicator, always on after power on Status Indicator EMC ESD Level 2 Surge Level 2 Other Real-time Clock (RTC) The whole machine is less than 10W Watchdog Supports | Ethernet | 10/100Mbps *1,WAN/LAN | | | | | | |
| Mode*1 Power button *1: Long press to restart, short press to popup the restart interface Mechanical Features | Audio Port | | | | | | | |
| Button Power button *1: Long press to restart, short press to pop up the restart interface Mechanical Features Installation Wall mounting Protection Rating Screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Temperature -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | ADB*1, can be used for debugging | | | | | | |
| Installation Wall mounting Protection Rating IP65 (at the front screen) * Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Temperature -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Button | Power button *1: Long press to restart, short press to pop | | | | | | |
| Housing Metal Cooling Fan-less cooling Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Temperature -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Mechanical Fea | atures | | | | | | |
| Dimensions 195.0*128.8*36.0 Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (non-condensing) Operating Temperature -10~ 60°C Indicators Power Indicators Power Supply indicator, always on after power on Status Indicator Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Level 2 Other Real-time Clock (RTC) Built-in Real Time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Installation | Wall mounting | Protection Rating | | | | | |
| Ambient Temperature and Humidity Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (noncondensing) Operating Temperature -10~ 60°C Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Housing | Metal | Cooling | Fan-less cooling | | | | |
| Storage Temperature -40 ~ 85°C Ambient Humidity 5 ~ 95% (non-condensing) Operating Temperature -10~ 60°C Indicators Power Indicator Status Indicator Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Dimensions | 195.0*128.8*36.0 | | | | | | |
| Temperature -40 ~ 65 C Affibient Humidity condensing) Operating Temperature -10~ 60°C Indicators Power Indicator Status Indicator Status Indicator EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Ambient Tempe | Ambient Temperature and Humidity | | | | | | |
| Indicators Power Indicator Power supply indicator, always on after power on Status Indicator Status Indicator EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | -40 ~ 85°C | Ambient Humidity | | | | | |
| Power Indicator Power supply indicator, always on after power on Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | | -10∼ 60°C | | | | | | |
| Status Indicator Status indicator, blinking during normal operation EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Indicators | | | | | | | |
| EMC ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption Watchdog Supports | | Power supply indicator, always on after power on | | | | | | |
| ESD Level 2 Surge Level 2 EFT Level 2 Other Real-time Clock (RTC) Power Consumption Watchdog Supports Level 2 Surge Level 2 Level 2 Level 2 Surge Level 2 | | Status indicator, blinking during normal operation | | | | | | |
| EFT Level 2 Other Real-time Clock (RTC) Power Consumption Watchdog Supports Level 2 Built-in Real Time Clock (RTC) Built-in Real Time Clock (RTC) Supports | EMC | | | | | | | |
| Other Real-time Clock (RTC) Power Consumption Watchdog Built-in Real Time Clock (RTC) The whole machine is less than 10W Supports | ESD | Level 2 | Surge | Level 2 | | | | |
| Real-time Clock (RTC) Power Consumption Watchdog Built-in Real Time Clock (RTC) The whole machine is less than 10W Supports | EFT | | | | | | | |
| Clock (RTC) Power Consumption The whole machine is less than 10W Watchdog Supports | Other | | | | | | | |
| Consumption The whole machine is less than Tow Watchdog Supports | | Built-in Real Time Clock (RTC) | | | | | | |
| | | The whole machine is less than 10W | | | | | | |
| Certification CE | Watchdog | Supports | | | | | | |
| | Certification | CE | | | | | | |

| InDADO70S S | oftware Specifications | | | |
|-------------------------|---|--|--|--|
| item | InPAD070S | | | |
| Software Supp | port | | | |
| Operating System | Android7.1/12 | | | |
| Application Software | Applications compatible with Android OS | | | |
| Network Func | tions | | | |
| Network Type | 4G Network | | | |
| Wi-Fi | 802.11b/g/n, supports Client/AP mode | | | |
| Bluetooth | Bluetooth 4.2 | | | |
| Graphic Processing | | | | |
| Multimedia | Support 4K 10bits H265/H264 video decoding; 1080P multi-format video decoding (VC-1, MPEG-1/2/4, VP8); 1080P video encoding, support H.264, VP8 format; Video post processor: de-interlacing, denoising, edge/detail | | | |
| | /color optimization | | | |
| Upgrading | | | | |
| System Upgrade | Local USB upgrade | | | |





| model | Model code: InBOX710- <wmnn>-<std l="" plat="">-<a>-<s></s></std></wmnn> | | | | |
|--------------------|--|---|----------------------------------|------------------------------|--|
| | Region (Operator) | <wmnn>: Cellular Networks</wmnn> | <std l="" plat="">: OS</std> | <s>:Serial port type</s> | |
| InPAD070S-FQ58-STD | EMEA South Korea Thailand India | LTE-FDD B1/B3/B7/B8/B20/B28A WCDMA B1/B8 GSM/EDGE B3/B8 | STD: Android7.1/12 | - | |
| InPAD070S-FQ39-STD | North America | LTE-FDD B2/B4/B5/B7/B12/B13/B25/B26/B29/B30/B66 2×CA B2+B2/B5/B12/B13/B29; B4+B4/B5/B12/B13/B29; B7+B5/B7/B12/B26; B25+B5/B12/B25/B26; B30+B5/B12/B29; B66+B5/B12/B3/B29/B66 WCDMA B2/B4/B5 | STD: Android7.1/12 | - | |
| InPAD070S-EN00-STD | - | - | STD: Android7.1/12 | - | |
| | | | | | |

About Us

InHand Networks is a leading IoT solutions provider founded in 2001, dedicated to driving digital transformation across industries and empowering customers to unlock their full potential and achieve accelerated growth.

We specialize in delivering industrial–grade connectivity solutions for diverse sectors, such as enterprise networks, industrial and building IoT, digital energy, smart commerce, and mobility. Our comprehensive product portfolio and services cater to various applications worldwide, including smart manufacturing, smart grid, intelligent transportation, smart retail, etc. With a global footprint spanning over 60 countries, we serve customers in China, the United States, France, Germany, the United Kingdom, Italy, and beyond.



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