

# S20A - 20 Keys Pinpad ( Ethernet Function)



This is one of the applications of digital queuing system.

## Introduction

S20A is a mini Ethernet interfaced control keypad. It can be used in a lot of industrial applications where people just need a few keys to control some operating devices via the LAN. This eliminates the need to install a PC to control any printing devices (queuing tickets, label printing...), message display system, voice message broadcast system, simple query system.

## Key Features

- With 20 tactile mechanical switches (Cherry MX key switches).
- Each key is programmable
- With built-in 2-line LCD display, backlit.
- With built-in Ethernet and serial interfaces
- Can communicate with the server / host via the Ethernet.
- Can be connected to external printers and display modules via Serial interface
- With internal strong metal plate to enhance the protection against ESD
- Support firmware upgrade

## Technical Data

[Electronics]

Power supply: +5V/DC

MTBF: 25,000 hours

[Mechanical]

Total travel: 4 – 0.4mm

Pre-travel: 2 ± 0.6mm

Peak load before make: 60 ± 20cN

Dimension: 175 x 106 x 53 mm

Net Weight: 330g

Gross Weight: 470g

[Others]

Storage temperature: -40°C to +60°C

Operating temperature: 0°C to +50°C

Operating humidity: 20% to 90%

[Packaging Details]

Gift box (LxWxH, mm): 200 x 135 x 59 mm

Carton box (LxWxH, mm): 615 x 415 x 295 mm