



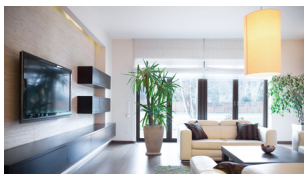
## CONTROL PROCESSORS

### RTI-ICP-2 Intelligent Control Processors

Intelligent Control in a compact package, the ICP-2 brings powerful next-generation performance to installations with minimal space. Capable, flexible, fast, and versatile, the ICP-2 handles sophisticated control for single rooms and small commercial environments. An additional benefit is its built-in Wi-Fi and two-port Ethernet switch, making the ICP-2 easy to place and simple to wire.



## MARKETS



### RESIDENTIAL

Its compact size makes the ICP-2 an adaptable solution for small rooms in the home, and built-in Wi-Fi lets it sit in hard-to-reach spots while the two-port Ethernet switch makes it ideal for placement behind a TV. All commonly used I/O, including IR, relay, and RS-232 alongside the network, provides easy control for almost any environment.



### HOSPITALITY & RETAIL

For bars, restaurants, and retail shops, simple adaptable control is key. The ICP-2 delivers that, with an Ethernet switch that makes it suitable behind a TV. All commonly used I/O, including IR, relay, and RS-232 alongside the network, provides easy control for almost any space.



### ENTERPRISE MARKET

Thanks to its small size and powerful capability, the ICP-2 is ideal for office environments, handling conference systems, amplification, and video switching within its specifications. Its compact form mounts in a conference table, storage, or anywhere hidden from the boardroom.



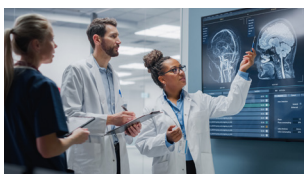
### EDUCATION

Classrooms need simple small-scale control that's easy to use, and the compact, capable ICP-2 fits the role. Built-in Wi-Fi lets it sit in hard-to-reach spots, the Ethernet switch makes it ideal behind a TV, and I/O such as IR, relay, and RS-232 handles almost any classroom.



### HOUSES OF WORSHIP

Houses of worship often need localized control across large areas with little room to install it. Compact yet powerful, the ICP-2 is ideal, using built-in Wi-Fi where connectivity is limited. Commonly used I/O such as IR, relay, and RS-232 controls all the peripherals.



### MEDICAL

Medical applications demand reliable, robust control, and the ICP-2 delivers a consistent, high-quality platform built on RTI's proven track record. Compact and powerful, with built-in Wi-Fi, an Ethernet switch, and IR, relay, and RS-232 control.



# CONTROL PROCESSORS

## RTI-ICP-2

### Intelligent Control Processors

## SPECIFICATIONS

### PROCESSOR ENGINE

|                |             |
|----------------|-------------|
| Processor IC   | NXP i.MX8MM |
| Cores          | Quad        |
| RAM            | 3GB         |
| Flash Memory   | 16GB        |
| CPU Clock Rate | 1.8GHz      |

### PORTS

|                 |                      |
|-----------------|----------------------|
| IR              | 3                    |
| RS232           | 1                    |
| Relay           | 2                    |
| 12VDC Trigger   | —                    |
| Contact Trigger | —                    |
| Sense           | 2                    |
| IR Input        | —                    |
| RS485           | —                    |
| USB-A           | 1                    |
| USB-C           | 1 x Programming port |

### COMMUNICATION

|          |                                                |
|----------|------------------------------------------------|
| Ethernet | Port 1: 10/100/1000 PoE<br>Port 2: 10/100/1000 |
|          | Ports operate as a switch                      |
| Wi-Fi    | 2.4/5 GHz                                      |

### ENVIRONMENTAL

|                       |                            |
|-----------------------|----------------------------|
| Operating Temperature | 23 to 125°F (-5 to 51°C)   |
| Storage Temperature   | -4 to 140°F (-20 to 60°C)  |
| Operating Humidity    | 5-90% RH (No Condensation) |

### POWER

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Max Power Consumption | 24W (12V 2A)                                     |
| Power Supply Unit     | Input: AC 100-240V~ 50/60HZ<br>Output: DC 12V 2A |

### DIMENSIONS

|                        |                                                    |
|------------------------|----------------------------------------------------|
| Mounting               | Wall Mount Plate (Included)                        |
| Dimensions (W x D x H) | mm: 195.00 x 104.00 x 30.00<br>in: 7.7 x 4.1 x 1.2 |
| Weight                 | 298g (10.5oz)                                      |
| Regulatory             | CE, FCC, RCM                                       |
| Product Warranty       | 3 years                                            |

Specifications subject to change without notice. Mass & dimensions are approximate

## KEY FEATURES

### POWERFUL NEXT-GENERATION CONTROL:

An all-new Linux platform runs the latest complex drivers with up to 20x faster performance than the previous XP series

### BUILT-IN TWO-PORT ETHERNET SWITCH:

A single cable handles power, control, and up to 1Gb of data to downstream devices, making installation simple

### INTEGRATED WI-FI CONTROL:

Onboard Wi-Fi places the ICP-2 in hard-to-reach spots where running network cable is difficult

### COMPACT DESIGN:

Small enough to fit behind a TV, beside AV equipment, or in any location needed

### NEW DRIVER ENGINE AND EASY CONFIGURATION:

A new driver engine expands third-party device control, and legacy files convert easily to Integration Designer 12

