

# Technical Specifications

## Eclipse Touch Panels



Eclipse 7" Basic



Eclipse 7" KNX-TP



Eclipse 10" Basic



Eclipse 10" KNX-TP

<b>CPU</b>	Quad Core ARM Cortex - A35 CPU @1.3GHz / Rockchip PX30 Chipset			
<b>Memory</b>	2GB	2GB	2GB	2GB
<b>Hard Disk</b>	8GB EMMC	8GB EMMC	8GB EMMC	8GB EMMC
<b>Operating System</b>	Android 8.1	Android 8.1	Android 8.1	Android 8.1
<b>Power</b>	12VDC & PoE	12VDC & PoE	12VDC & PoE	12VDC & PoE
<b>Screen size</b>	7"	7"	10.1"	10.1"
<b>Resolution</b>	600px x 1024px	600px x 1024px	1280px x 800px	1280px x 800px
<b>Touch Panel</b>	Projected Capacitive Touch	Projected Capacitive Touch	Projected Capacitive Touch	Projected Capacitive Touch
<b>Microphone</b>	1 with Echo Cancellation	1 with Echo Cancellation	1 with Echo Cancellation	1 with Echo Cancellation
<b>Speaker</b>	1 x 8 Ohm - 2 Watts	1 x 8 Ohm - 2 Watts	2 x 8 Ohm - 2 Watts	2 x 8 Ohm - 2 Watts
<b>Input</b>	5 Digital Inputs	5 Digital Inputs	5 Digital Inputs	5 Digital Inputs
<b>Output</b>	4 x 8A Latching Relay	4 x 8A Latching Relay	4 x 8A Latching Relay	4 x 8A Latching Relay
<b>KNX Bus Connection</b>	No	KNX-TP	No	KNX-TP
<b>RS-485</b>	1	1	1	1



Eclipse 7" Basic



Eclipse 7" KNX-TP



Eclipse 10" Basic



Eclipse 10" KNX-TP

RS-232	1	1	1	1
LAN	2	2	2	2
Wi-Fi	No	No	No	No
Dual Network Connectivity	Yes	Yes	Yes	Yes
Drivers	KNX-TP, KNX-IP, Modbus RTU, Modbus TCP, Siemens Logo			
IoT Integrations	IFTTT, Amazon Alexa, Google Home, Siri Shortcuts			
Max Accessory Limit	254	254	254	254
Max Room Limit	254	254	254	254
Intercom Standard	SIP 2.0 Peer-to-Peer			
Onwall Dimensions	126mm x 196mm x 10mm	126mm x 196mm x 10mm	249mm x 168mm x 10mm	249mm x 168mm x 10mm

