



Description

The TX3-Gateway-LX connects MIRCOM TX3 systems to the MiVISION configurator.

TX3 Cloud Gateway is required for every site deploying MiVISION, to connect cloud based MiVISION to TX3 system on-site, including Lobby panels and TX3-TOUCH panels.

Specifications

System	Details
Processor	IMX8M Mini
RAM	4GB (D4)
Storage	32GB eMMC (NA32)
Security / TPM	TPM 2.0, implemented with Infineon SLB9670 included (FATPM)
Power Source	Included (PS)
DC Input	Unregulated 8V to 36V; reverse voltage protection
Power Consumption	2W - 7W, depending on system load and configuration
LAN	1x 1000Mbps Ethernet port, RJ45 connector
LAN	1x 100Mbps Ethernet port, RJ45 connector
USB	3x USB2.0 ports, type-A connectors
Serial Communication	1x RS485 (2-wire) / RS232 port; terminal-block not included
Digital I/O	4x digital outputs + 4x digital inputs
I/O Rating	24V, compliant with EN 61131-2, isolated, terminal-block connector not included
Dimensions	112 x 84 x 25 mm
Material / Cooling	Aluminum housing with passive cooling
Weight	450 grams
Compliance	CE, FCC, ANATEL, EN 55032/5, EN 61000-6-2, EN 61000-6-3, EN/UL/IEC 62368-1, PTCRB* with SIM7600A modem
MTTF	> 200,000 hours
Warranty	3 Years
Operating Temperature	Commercial: 0° to 60° C



DDR 4



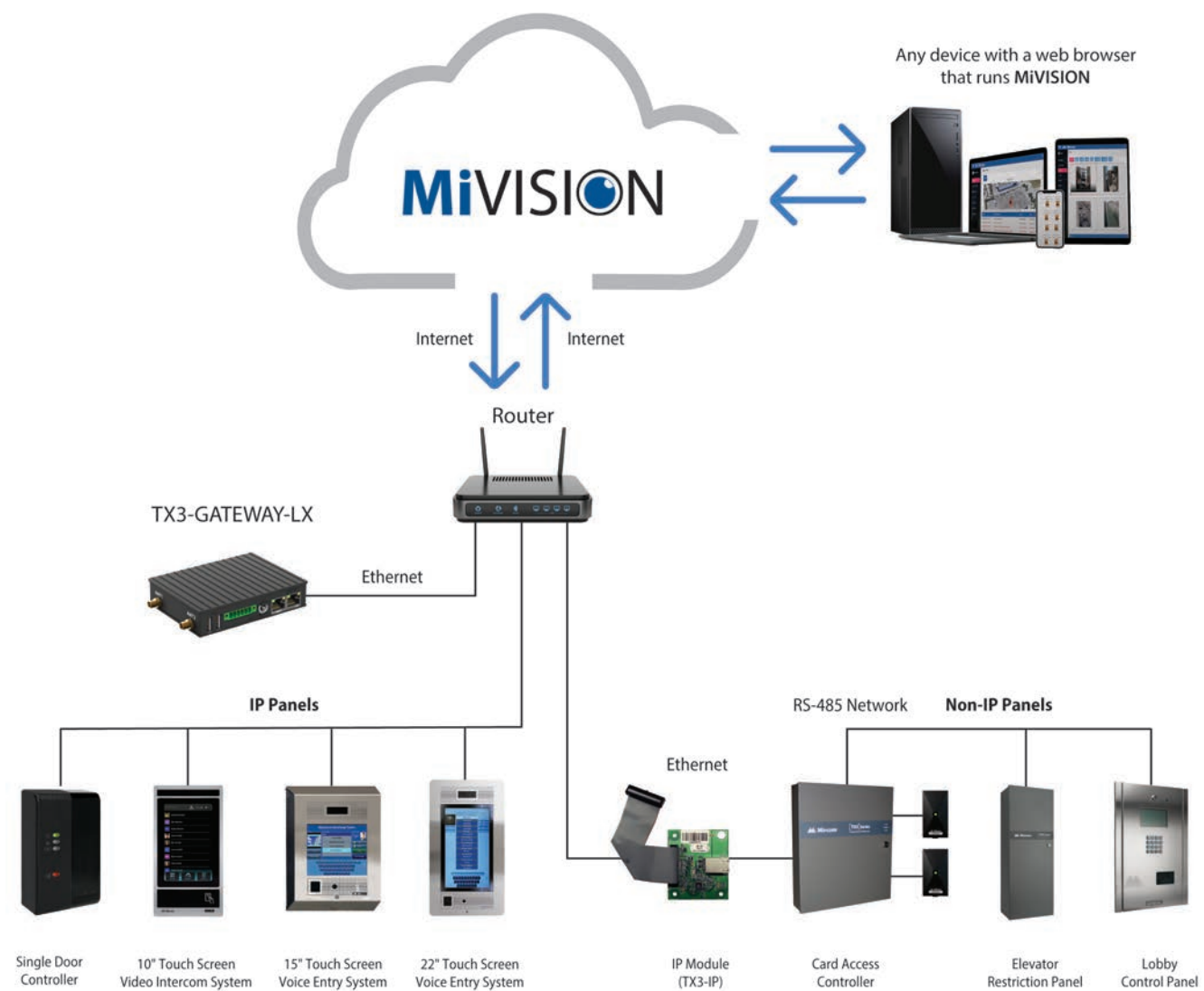
USB 3.0



HDMI



System Diagram:



Ordering Information

Model	Description
TX3-GATEWAY-LX	This device is required for every site deploying MiVISION, to connect MiVISION to TX3 network on-site.

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