

# INFINITY

## UNIVERSAL WIRELESS WIEGAND BRIDGE

- ✓ CHEAPER THAN TRENCHING
- ✓ MINIMAL LATENCY
- ✓ AGNOSTIC TO ANY ACS
- ✓ 5000+ ft
- ✓ 256 BIT ENCTYRPTION

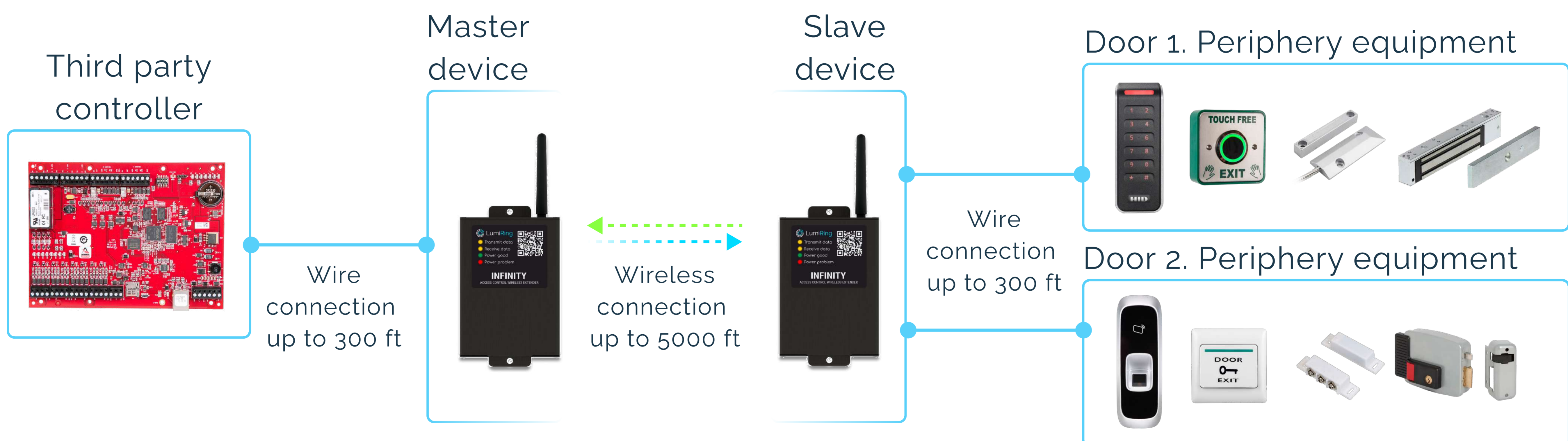


Effortlessly connect remote readers, controllers, locks, buttons, sensors, you name it. The kit comes with a Master (Controller side) and Slave (Door side). Master connects to controller or panel; Slave connects to any and all peripheral devices like readers, locks and more..

Low-latency Two-Way Encrypted communication that is transparent and agnostic for the controller and access control system – like there is nothing in-between.

Comes preconfigured - just plug your access system into it. Easy set-up in minutes over WIFI and embedded web interface in case if you need to change defaults. No special settings or changes are required on your access control system whatsoever. It works like the wires were there!

## USAGE 2 DOORS



# SPECIFICATION

## Electrical

<b>1</b>	Supply voltage	9-24V
<b>2</b>	Average rated current consumption (at voltage 12V): - with no output load, not more than	0.35A
<b>3</b>	Maximum current consumption (at voltage 12V): - with no output load, not more than	1A

## Functional

		MASTER DEVICE	SLAVE DEVICE
<b>4</b>	Wireless interfaces	Wi-Fi 2.4Ghz / Radio 915 Mhz	
<b>5</b>	Wired interfaces	Wiegand x 2 / RS485 x 2	
<b>6</b>	Door sensor inputs	2	N/A
<b>7</b>	Door sensor outputs	N/A	2
<b>8</b>	Button exit inputs	2	N/A
<b>9</b>	Button exit outputs	N/A	2
<b>10</b>	Lock inputs	4	N/A
<b>11</b>	Lock outputs	N/A	4
<b>12</b>	Lock outputs type	N/A	Relay NO/NC 120V 1A
<b>13</b>	Emergency open input	1	
<b>14</b>	Tamper input	1	
<b>15</b>	Universal logic level output	2	
<b>16</b>	Universal logic level input	1	
<b>17</b>	Maximum distance of wired interface: -RS485 -Wiegand	3280 ft 328 ft	
<b>18</b>	Maximum distance of wireless interface: -Wi-Fi 2.4 Ghz (open space) -915 Mhz (open space)	30 ft 5000+ ft	

## Environment

<b>19</b>	IP Rating	IP 20
<b>20</b>	Size	4.72 x 3.46 x 1.49 inch
<b>21</b>	Material	Black coated Aluminium
<b>22</b>	Mount type	Wall mount