

## Features of All JENEsys Edge® Devices

	Rooftop Units & Small Air Handling Units	Equipment Control & Small Building	Variable Air Volume (VAV) Handling Units	Preloaded Configurable Applications	Preloaded Software & Graphics	Powered by Niagara 4	Digital Outputs	Analog Outputs	Universal Inputs	Inputs & Outputs	Maximum Number of Global Devices	Maximum Number of Global Points	Point & Hardware Licensing	Supports Spanning Tree	Supports Capacity Upgrading	Supervisor 10:1 Device Ratio	Additional Features					
534			X	X	X				X	10	8	16	8	25	272	1250	Opt					
534 4G LTE									X	10	8	16	8	25	272	1250	2	Opt				
534 Monnit									X	10	8	16	8	25	272	1250	1	Opt				
514	X	X	X	X					X	4	4	6	8	6	252	500		X	X	Opt		
434					X	X			X	10	8	16	3	1	68	32			X	Incl	X	
414*	X			X	X				X	4	4	6	2	2	14	14			X	X	Incl	X
VAV						X	X	X		4	4	6	1	1	14	14			X		Incl	X

500 Series

400 Series

### Communication

2 Ethernet Ports, 2 RS-485 Ports, Mini-B USB, Onyxx Network

### Advanced Security

- HTTPS data exchange
- Encryption of data in transit
- Encryption of sensitive data at rest – AES 256
- TLS 1.1/1.2 Support
- SHA256 Digital Signatures on core framework
- Role Based Access Control
- User Access Audit Logging

### Environmental

- Operating Temperature: 0 – 60 °C (32 – 140 °F)
- Storage Temperature: 0 – 70 °C (32 – 158 °F)
- Relative Humidity Range: 5 – 95% RH non-condensing

### Certification

MET Compliant, UL 916, FCC, RoHS, CSA C22.2

### Power

External 24 Vac/dc +10%/-10%, 50/60 Hz, minimum 18 VA/device

### Dimensions

534 (all models) & 434  
4.5" x 4.25" x 2.25"  
0.9 lbs

514, 414 & VAV  
3.46" x 4.25" x 2.125"  
0.6 lbs

\*JENEsys Edge 414 includes Pulse Counter functionality