



Give your access control solution wings.

Controller Comparison Chart

	EP4502	EP2500	EP1501	EP1502	MR50	MR51e	MR52	MR16IN	MR16OUT	M5 Bridge	MS Bridge
Open Architecture	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Standards											
Ulr 294	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OSDP	✓		✓	✓	✓	✓	✓				
OSDP SC	✓		✓	✓		✓					
BACnet	✓										
PSIA	✓	✓	✓	✓						✓	✓
Number of Openings	64	64	17	64	1	1	1			16	64
Communication Ports											
Upstream	2 IP	2 IP	1 IP	1 IP / 1 Serial	1 RS485	1 IP	1 RS485	1 RS485	1 RS485	2 IP	2 IP
Downstream	2 RS485	2 RS485	1 RS485	1 RS485						2 RS485	2 RS485
Connectivity Support	IP/ RS485	IP/ RS485	IP/ RS485	IP/ RS485	RS485	IP	RS485	RS485	RS485	IP/RS485	IP/RS485
Cardholder Capacity (standard)	1,000,000	600,000	250,000	250,000						600,000	600,000
Transaction Buffer (events)	50,000	50,000	50,000	50,000						50,000	50,000
Alarm keypad support	✓	✓	✓	✓						✓	✓
Multi-card format support	✓	✓	✓	✓						✓	✓
Configurable Card ID length	✓	✓	✓	✓						✓	✓
Elevator Control	✓	✓	✓	✓						✓	✓
Anti-passback support	✓	✓	✓	✓						✓	✓
Dual Ethernet Capability	✓	✓								✓	✓
Inputs	1024	1024	130	520	2	4	8	16	0	80	1024
Outputs	1024	1024	130	516	2	2	6	2	16	64	1024
HSPD-12/FIPS201 Compliant		✓	✓		✓		✓				