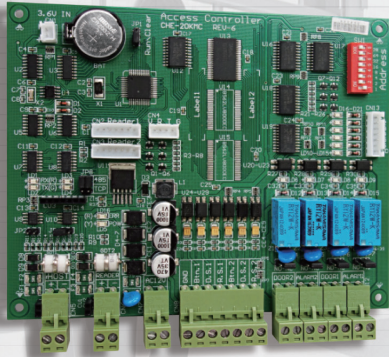


CHE-20KMC

Master Controller



Features



Master Controller (Door Access)

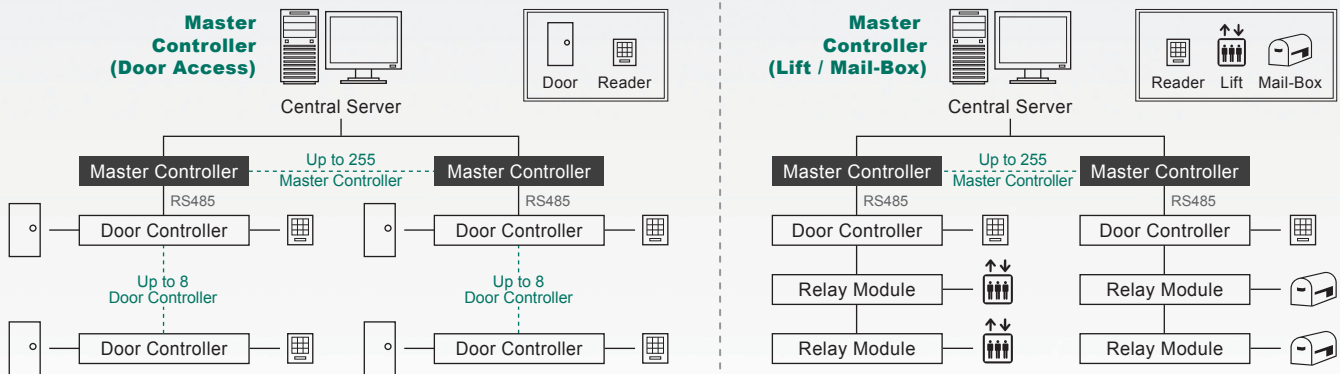
- ❖ 1 RS-485 serial port supports 8 readers
- ❖ Maximum link up to 2,040 Door Controller Units
- ❖ Support up to 20,000 card holders and transactions records
- ❖ Built-in watchdog to prevent the system from halting
- ❖ Individual / Group Anti - Pass back Function
- ❖ Individual Programmable Time zone Function
- ❖ Open-all-doors function when emergency
- ❖ Built-in power and RS-485 transmission LED indicator for signal state
- ❖ Data retains over 30 days when power failure



Master Controller (Lift / Mail-Box)

- ❖ 1 RS-485 serial port supports 1 reader and 2 relay modules (64 Relays)
- ❖ Support up to 20,000 card holders and transaction records
- ❖ Built-in watchdog to prevent the system from halting
- ❖ Individual Programmable Time zone Function
- ❖ Open-all-doors function when emergency
- ❖ Built-in power and RS-485 transmission LED indicator for signal state
- ❖ Data retains over 30 days when power failure

Network Diagram



Specifications

Model	CHE-20KMC	
Application	Door Access	Lift / Mail-Box
User Capacity	20,000	20,000
Events Transaction	20,000	20,000
RS-485 Serial Port	8 Door Controller	2 Relay Module
Serial Interface	RS-485, 9600, N, 8;1	RS-485, 9600, N, 8;1
Ethernet Interface	Optional	Optional
Anti-Pass Back	Individual / Group	N/A
Group	Door Group : 255	Group : 1,024
Individual Door Timezone	Support	
Time Zone	255	
Holiday Schedule	255	
Power Requirement	12 VDC	
Power Consumption	<2.5W	
Environment	-10°C to 50°C	
Dimension (mm)	166(W) x 142(H)	

* All Specifications / colors are subject to change without notice. (V.05)