





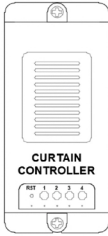


WIRED 805 MODULE

Model No.	Image	Description	Features	Specification
CG805SW4		<u>Master System Controller management all module control</u>	<div>1. Up to support 40 gang Dry contact input, Can be connect sensor (Motion/Door.....),</div> <div>2. Dry contact panel or third-party other panel</div> <div>3. Support 4 gang 0-10V A/D input</div> <div>4. 3 gang signal relay dry contact output for doorball, DND, MUR indicate</div> <div>5. Support RS485 Citygrow Control Key panel</div> <div>6. RJ45 Lan port input to connect internet</div> <div>7. Master system controller Max. support up to 250 devices</div> <div>8. Provide API interface to third party</div> <div>9. System support Web portal to monitor, control and setting</div> <div>10. Support online remote update control logic</div> <div>11. Module installed into master board</div> <div>12. Plug and play design, Easy to install and replace</div>	<div>Power requirements: 100-264VAC, 50/60Hz</div> <div>Power consumption: 3W</div> <div>Support load type: Incandescent, halogen, electronic low-voltage transformers (ELV), magnetic low-voltage Transformers (MLV), fluorescents, compact fluorescents, LEDs, motors</div> <div>Data communications: RS485, Full-duplex or Half-duplex ( Full-duplex recommend )</div> <div>Load ratings: 4 x 16A ( 120VAC-1HP / 240VAC-2HP )</div> <div>485 Data Bus: Full-duplex, 4 wire A,B,Z,Y ( recommend )</div> <div>Half duplex, 2 wire connection (A short Y), (B short Z)</div> <div>DC24V Output: N.A</div> <div>Dimensions: 110mm(H) x 108mm(W) x 68mm(D)</div>
CG805SW4		<u>4 Gang 16A Relay Switch</u>	<div>1. 4 gang 16A Relay Switch</div> <div>2. Self-Test buttons allow for toggling a load on/off for test each channel device</div> <div>3. Module installed into master board</div> <div>4. Plug and play design, Easy to install and replace</div>	<div>Power requirements: 100-264VAC, 50/60Hz</div> <div>Power consumption: 2W</div> <div>Load ratings: Module Max 16A @ 100-240VAC , built-in 4 x 16A</div> <div>Power relay</div> <div>Support load type: Incandescent, halogen, electronic low-voltage transformers (ELV), magnetic low-voltage Transformers (MLV), fluorescents, compact fluorescents, LEDs, motors</div> <div>Data communications: RS485, Full-duplex</div> <div>Dimensions: 115mm(H) x 50.2mm(W) x 40.8mm(D)</div>
CG805DM4		<u>Phase Dimmer controller</u>	<div>1. 2 gang phase dimmer module max 500W</div> <div>2. Self-Test buttons allow for toggling a load on/off for test each channel device</div> <div>3. Module installed into master board</div> <div>4. Plug and play design, Easy to install and replace</div>	<div>Power requirements: 100-264VAC, 50/60Hz</div> <div>Power consumption: 2W</div> <div>Support load type: Incandescent, halogen, electronic low-voltage transformers (ELV), magnetic low-voltage Transformers (MLV), LEDs,</div> <div>Data communications: RS485, Full-duplex</div> <div>Load ratings: Module max 500W, single channel max 300W</div> <div>Dimensions: 115mm(H) x 50.2mm(W) x 40.8mm(D)</div>
CG805DM10V4		<u>4 Gang 0-10V Dimmer with 16A Relay Switch</u>	<div>1. 4 gang 16A Relay Switch</div> <div>2. 4 gang 0-10V output to dimmer driver</div> <div>3. Self-Test buttons allow for toggling a load on/off for test each channel device</div> <div>4. Module installed into master board</div> <div>5. Plug and play design, Easy to install and replace</div>	<div>Power requirements: 100-264VAC, 50/60Hz</div> <div>Power consumption: 2W</div> <div>Support load type: 0-10V Lighting dimmer driver</div> <div>Data communications: RS485, Full-duplex</div> <div>Load ratings: Module Max Loading 16A, Signal loading 16A</div> <div>0-10V Load ratings: Each channel 0-10V port can be support up to 25mA (Output port on the Master Board)</div> <div>Dimensions: 115mm(H) x 50.2mm(W) x 40.8mm(D)</div>
CG805CCP		<u>Fan Coil Unit Controller</u>	<div>1. 3 gang 5A Relay Switch for FAN speed control ( High, Mid, Low )</div> <div>2. 2 gang 5A Relay Switch for Hot / Chilled water valve control</div> <div>3. Support Temperature / Humidity sensor connect into the Master board</div> <div>4. Self-Test buttons allow for toggling a load on/off for test each channel device</div> <div>5. Module installed into master board</div> <div>6. Plug and play design, Easy to install and replace</div>	<div>Power requirements: 100-264VAC, 50/60Hz</div> <div>Power consumption: 2W</div> <div>Support load type: Motor &amp; Coil</div> <div>Data communications: RS485, Full-duplex</div> <div>Load ratings: Module total max 5A</div> <div>Temperature Sensor: NTC 20Kohm resistance temperature sensor ( Recommend Honeywell VF20T temperature sensor )</div> <div>Humidity sensor: 0-10V analog Humidity signal sensor</div> <div>Dimensions: 115mm(H) x 50.2mm(W) x 40.8mm(D)</div>
CG805FCU-10		<u>0-10V Fan Coil Unit Controller</u>	<div>1. 0-10V single output to control FAN Speed ( High, Mid, Low )</div> <div>2. 2 gang 5A Relay Switch for Hot / Chilled water valve control</div> <div>3. Support Temperature / Humidity sensor connect into the Master board</div> <div>4. Self-Test buttons allow for toggling a load on/off for test each channel device</div> <div>5. Module installed into master board</div> <div>6. Plug and play design, Easy to install and replace</div>	<div>Power requirements: 100-264VAC, 50/60Hz</div> <div>Power consumption: 2W</div> <div>Support load type: Motor &amp; Coil</div> <div>Data communications: RS485, Full-duplex</div> <div>Load ratings: Module total max 5A</div> <div>Temperature Sensor: NTC 20Kohm resistance temperature sensor ( Recommend Honeywell VF20T temperature sensor )</div> <div>Humidity sensor: 0-10V analog Humidity signal sensor</div> <div>Dimensions: 115mm(H) x 50.2mm(W) x 40.8mm(D)</div>
CG805CCP		<u>2 Gang Curtain Controller</u>	<div>1. 2 gang AC Curtain motor control</div> <div>2. Self-Test buttons allow for toggling a load open or close for test each channel device</div> <div>3. Module installed into master board</div> <div>4. Plug and play design, Easy to install and replace</div>	<div>Power requirements: 100-264VAC, 50/60Hz</div> <div>Power consumption: 3W</div> <div>Support load type: AC Curtain Motor below 500W</div> <div>Data communications: RS485, Full-duplex</div> <div>Load ratings: Module max 500W / single channel max 400W</div> <div>Dimensions: 115mm(H) x 50.2mm(W) x 40.8mm(D)</div>