Control via CAN

Buttons 0 to 9 on the remote control can switch different display mode.

Same functions can be implemented via CAN protocol.

Use of CAN protocol. Uses common ID with a baud rate of 500k.

| Use of CAN protocol. Uses common ID with a baud rate of 500k. | | | | | | | | | | | |
|---|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Function | ID | DLC | data0 | data1 | data2 | data3 | data4 | data5 | data6 | data7 | Description |
| Switching of display mo- des | 0x601 | 2 | 0 | 0 | | | | | | | No operation |
| | | | 1 | 0x10 | | | | | | | Surround view + 3D left view |
| | | | 2 | 0x10 | | | | | | | Around View+3D Right View |
| | | | 3 | 0x10 | | | | | | | Around View+3D Front View |
| | | | 4 | 0x10 | | | | | | | Around View+3D Rear View |
| | | | 5 | 0x10 | | | | | | | 3D Surround View SCAN |
| | | | 6 | 0x10 | | | | | | | 3D Super Rear View Mirror |
| | | | 7 | 0x10 | | | | | | | 3D Full Screen Display |
| | | | 1 | 0x20 | | | | | | | Surround View+2D Left View |
| | | | 2 | 0x20 | | | | | | | Surround View+2D Right View |
| | | | 3 | 0x20 | | | | | | | Surround View+2D Front View |
| | | | 4 | 0x20 | | | | | | | Surround View+2D Rear View |
| | | | 5 | 0x20 | | | | | | | Quad Split Mode |
| | | | 6 | 0x20 | | | | | | | 2D full-screen left view |
| | | | 7 | 0x20 | | | | | | | 2D full-screen right view |
| | | | 8 | 0x20 | | | | | | | 2D full-screen front view |
| | | | 9 | 0x20 | | | | | | | 2D full-screen rear view |
| | | | А | 0x20 | | | | | | | 2D Ring+Cam5 |
| | | | В | 0x20 | | | | | | | 2D surround view+Cam6 |
| | | | С | 0x20 | | | | | | | Horizontal panoramic view, horizontal head to the left |
| | | | D | 0x20 | | | | | | | Horizontal panoramic view, head upright |

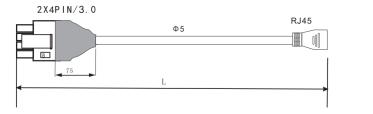


Control via Ethernet / Websocket

Buttons 0 to 9 on the remote control can switch different display mode.

Same functions can be implemented via websocket: URL ws://<IP-Addr>

| | Message | 2D | 3D |
|---|--------------------|-------------------|-------------------|
| 0 | "/api/key/key0" | - | Front View 3D |
| 1 | "/api/key/key1" | Left FullScreen | Left FullScreen |
| 2 | "/api/key/key2" | Right Full Screen | Right Full Screen |
| 3 | "/api/key/key3" | Front Full Screen | Front Full Screen |
| 4 | "/api/key/key4" | Back Full Screen | Back Full Screen |
| 5 | "/api/key/key5" | Quad View | Quad View |
| 6 | "/api/key/key6" | Dual + Left | Dual + Left |
| 7 | "/api/key/key7" | Dual + Right | Dual + Right |
| 8 | "/api/key/key8" | Dual + Front | Dual + Front |
| 9 | "/api/key/key9" | Dual + Back | Dual + Back |
| | "/api/key/keyMuti" | 2D Full Screen | |







| 2x4PIN IN/3.0 | 2 | 4 | 6 | 8 |
|---------------|-----------------------------|--------|--------------------------|---------------|
| RJ45 | 1 | 2 | 3 | 6 |
| Farbe/Color | weiß/orange white/orange | orange | weiß/grün white/green | Grün green |
| Definition | TX+ | TX- | RX+ | RX- |

