

8x1 HDMI KVM communication protocol

1. RS232 Serial port:

Baud rate: 9600 bps

Stop bit: 1 bit

Data length: 8 bits

Commands (Hex format):

Switch to PC1: 0xAA 0xBB 0x03 0x01 0x01 0xEE

Switch to PC2: 0xAA 0xBB 0x03 0x01 0x02 0xEE

Switch to PC3: 0xAA 0xBB 0x03 0x01 0x03 0xEE

Switch to PC4: 0xAA 0xBB 0x03 0x01 0x04 0xEE

Switch to PC5: 0xAA 0xBB 0x03 0x01 0x05 0xEE

Switch to PC6: 0xAA 0xBB 0x03 0x01 0x06 0xEE

Switch to PC7: 0xAA 0xBB 0x03 0x01 0x07 0xEE

Switch to PC8: 0xAA 0xBB 0x03 0x01 0x08 0xEE

2. LAN port:

IP address: 192.168.1.10

Port: 5000

Gate way: 192.168.1.1

Mask address: 255.255.255.0

Commands (Hex format):

Switch to PC1: 0xAA 0xBB 0x03 0x01 0x01 0xEE

Switch to PC2: 0xAA 0xBB 0x03 0x01 0x02 0xEE

Switch to PC3: 0xAA 0xBB 0x03 0x01 0x03 0xEE

Switch to PC4: 0xAA 0xBB 0x03 0x01 0x04 0xEE

Switch to PC5: 0xAA 0xBB 0x03 0x01 0x05 0xEE

Switch to PC6: 0xAA 0xBB 0x03 0x01 0x06 0xEE

Switch to PC7: 0xAA 0xBB 0x03 0x01 0x07 0xEE

Switch to PC8: 0xAA 0xBB 0x03 0x01 0x08 0xEE