

Control Software: AVKans PTZ  
Monitor Software: Wireshark  
Camera: AVKans AV-E20-NDI

**AVKans: TX : 81 01 06 01 0E 0E 03 01 FF (08:43:46.268)UP**

Wireshark: Internet Protocol Version 4, Src: 192.168.10.241, Dst: 192.168.10.68

User Datagram Protocol, Src Port: 64330, Dst Port: 1259

Source Port: 64330

Destination Port: 1259

Length: 17

Checksum: 0x96a8 [unverified]

[Checksum Status: Unverified]

[Stream index: 64]

[Timestamps]

UDP payload (9 bytes)

Data (9 bytes)

Data: 810106010e0e0301ff

[Length: 9]

**AVKans: TX : 81 01 06 01 03 03 03 03 FF (08:43:46.416) STOP**

Wireshark: Internet Protocol Version 4, Src: 192.168.10.241, Dst: 192.168.10.68

User Datagram Protocol, Src Port: 64330, Dst Port: 1259

Source Port: 64330

Destination Port: 1259

Length: 17

Checksum: 0x96a8 [unverified]

[Checksum Status: Unverified]

[Stream index: 64]

[Timestamps]

UDP payload (9 bytes)

Data (9 bytes)

Data: 8101060103030303ff

[Length: 9]

Control Software: Bitfocus Companion Sony Visca connecton  
Monitor Software: Wireshark  
Camera: AVKans AV-E20-NDI

Notice the extra data causing the camera not to respond

Companion: 223.03.23 09:05:30 **device(emulator)**: Button 1.4 pressed

Wireshark: Internet Protocol Version 4, Src: 192.168.10.241, Dst: 192.168.10.68  
User Datagram Protocol, Src Port: 64139, Dst Port: 1259  
Source Port: 64139  
Destination Port: 1259  
Length: 25  
Checksum: 0x96b0 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
UDP payload (17 bytes)  
Data (17 bytes)  
Data: 0100000900000001c810106010c0c0301ff  
[Length: 17]

Companion: 23.03.23 09:05:30 **device(emulator)**: Button 1.4 released

Wireshark: Internet Protocol Version 4, Src: 192.168.10.241, Dst: 192.168.10.68  
User Datagram Protocol, Src Port: 64139, Dst Port: 1259  
Source Port: 64139  
Destination Port: 1259  
Length: 25  
Checksum: 0x96b0 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
UDP payload (17 bytes)  
Data (17 bytes)  
Data: 0100000900000001d810106010c0c0303ff  
[Length: 17]