

Quick Reference Guide



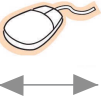


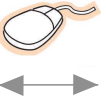
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Please Note: These codes are not available on every dome model and may not work on your unit.

COVERT-
SYSTEMS.COM
INTERCEPTOR

Quick Reference Guide
Telephone Cntl Block Dia



CAMERA VIDEO

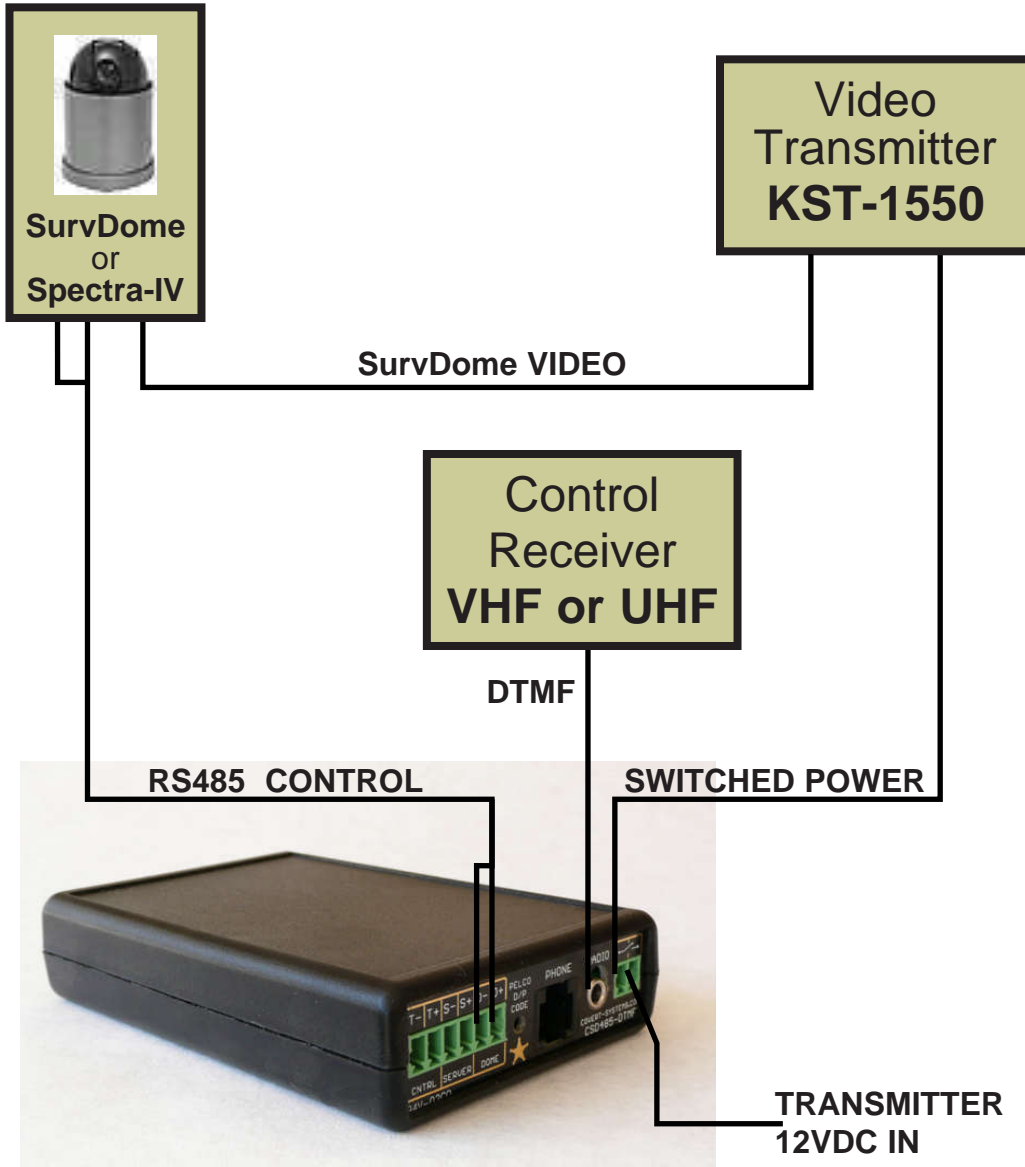
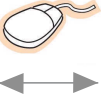


RS485 CONTROL

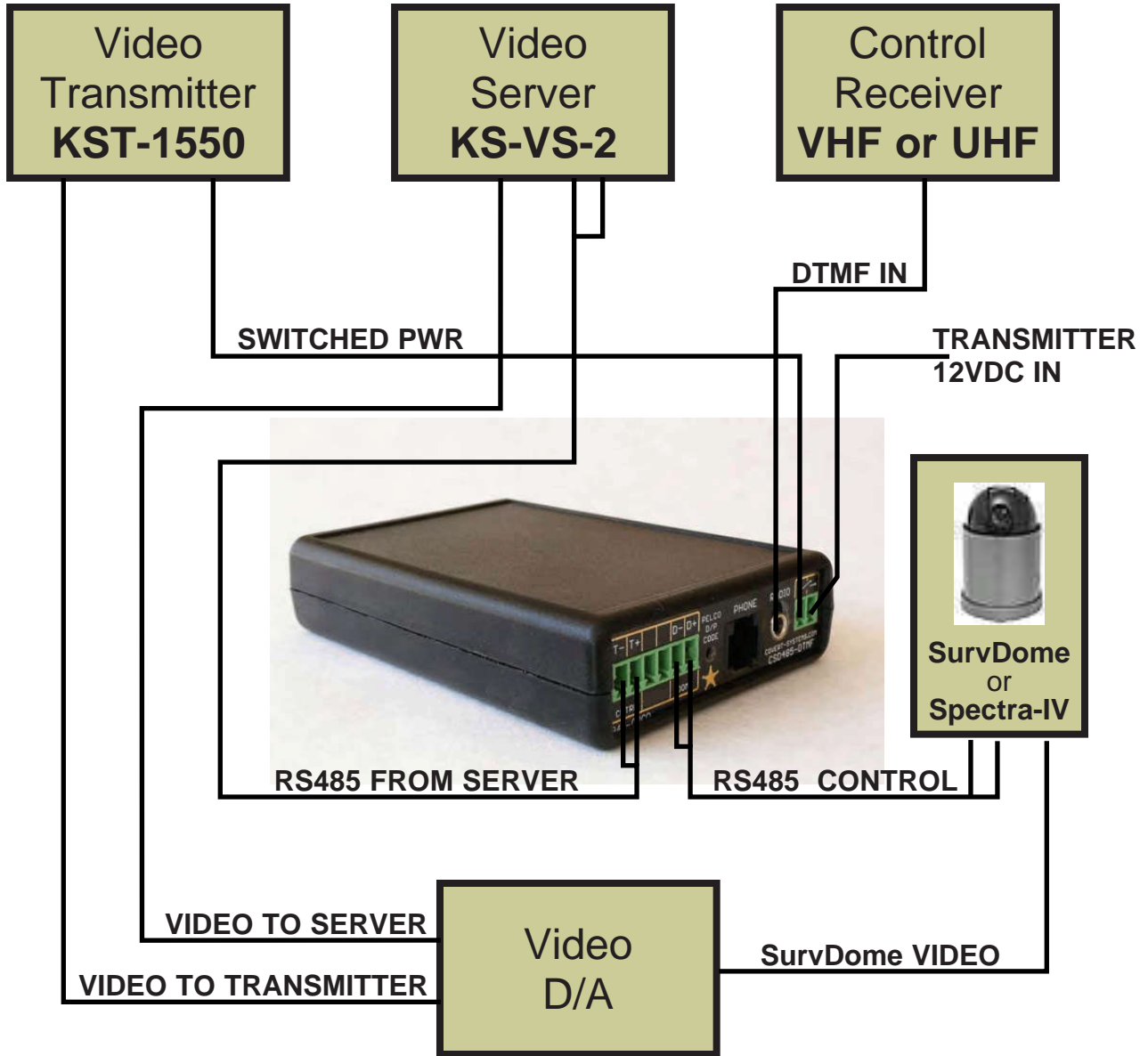
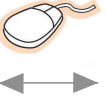


Note: RS-485 direct control is always available on the front panel using the T+ and T- Outputs terminals

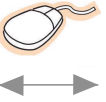
Covert Systems.com, 12305 Triple T Lane, Prescott Valley, AZ 86314



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Note: RS-485 direct control is always available on the front panel using the T+ and T- Outputs terminals



Dome's Address

10 + (Dome'S Address In Two Digits) + # 00 - 32

- 1000# 00: Dome's address set to 0
- 1001# 01: Dome's address set to 1
- 1032# 32: Dome's address set to 32

Dome Type, For direct access of OSD Menu Functions

195 + (Dome Type In One Digit) + #

- 10001# 1: Covert-Systems SurvDome
- 10002# 2: Not Assigned
- 10003# 3: Not Assigned
- 10004# 4: Pelco Spectra-iv SE Dome
- 10005# 5: Not Assigned

Activation code may be required for initial access of these advanced features

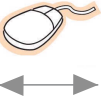
RS485 Baud Rate

1485 + (Plus First Two Digits Of Frequency) + #

- 148511# 11: Baud Rate Set To 115200
- 148512# 12: Baud Rate Set To 1200
- 148514# 14: Baud Rate Set To 14400
- 148519# 19: Baud Rate Set To 1900
- 148523# 23: Baud Rate Set To 230400
- 148524# 24: Baud Rate Set To 2400
- 148548# 48: Baud Rate Set To 4800
- 148557# 57: Baud Rate Set To 57600
- 148596# 96: Baud Rate Set To 9600



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Set Focus Speed

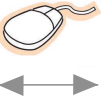
- 1841# Set Focus Speed to 1
- 1842# Set Focus Speed to 2
- 1843# Set Focus Speed to 3
- 1844# Set Focus Speed to 4

Set Zoom Speed

- 1851# Set Zoom Speed to 1
- 1852# Set Zoom Speed to 2
- 1853# Set Zoom Speed to 3
- 1854# Set Zoom Speed to 4



Please Note: These codes are not available on every dome model and may not work on your unit.



OSD Menu On

3# OSD Menu ON - Enter OSD Mode

OSD Menu Off

1# OSD Menu OFF - Exit all OSD Menus

Relay, Power Codes

1111# Power Relay OFF

3333# Power Relay ON

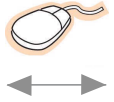
Relay, Dtmf RS-485 Signal Relay 'Interceptor' Codes

11111# DTMF Always (only) has control over this module.

33333# DTMF Controls on tones only,
standard RS-485 control line input normal.



Note: The Signal Relay 'Interceptor' Codes are used with the Interceptor's Rear Panel, RS485 D-/D+ connections only.



Pan Key Function Reversal

1 + (Both Pan Keys Pressed) + #

- 146# Reverse Pan Key Functions or
- 164# Reverse Pan Key Functions

Tilt Key Function Reversal

1 + (Both Pan Keys Pressed) + #

- 128# Reverse Tilt Key Functions or
- 182# Reverse Tilt Key Functions

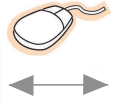
Pan & Tilt Key Function Reversals

1 + (All Four Pan And Tilt Keys Pressed) + #

- 12846# Reverse Both Pan & Tilt Key Functions or
- 12864# Reverse Both Pan & Tilt Key Functions or
- 14628# Reverse Both Pan & Tilt Key Functions or
- 14682# Reverse Both Pan & Tilt Key Functions or
- 12684# Reverse Both Pan & Tilt Key Functions or
- 12486# Reverse Both Pan & Tilt Key Functions or
- 16842# Reverse Both Pan & Tilt Key Functions or
- 16248# Reverse Both Pan & Tilt Key Functions or
- 18426# Reverse Both Pan & Tilt Key Functions or
- 18624# Reverse Both Pan & Tilt Key Functions or
- 14268# Reverse Both Pan & Tilt Key Functions or
- 14862# Reverse Both Pan & Tilt Key Functions or
- 14826# Reverse Both Pan & Tilt Key Functions or
- 18462# Reverse Both Pan & Tilt Key Functions or
- 12648# Reverse Both Pan & Tilt Key Functions or
- 16284# Reverse Both Pan & Tilt Key Functions



Please Note: These codes are not available on every dome model and may not work on your unit.



Set All Speeds for both Pan and Tilt

155# Auto Speed - Current Pan & Tilt Speed decreases by 2 on Zoom In
Current Pan & Tilt Speed increases by 2 on Zoom Out

155 + (One or two digits of desired current pan/tilt speed,1-10) 1 › 10

1551# Current Pan & Tilt Speeds set to: 1
15501# Current Pan & Tilt Speeds set to: 1
1559# Current Pan & Tilt Speeds set to: 9
15510# Current Pan & Tilt Speeds set to: 10

Pan Speed Limits

144 + (Minimum Pan Speed in two digits, 01-50) + #

14401# Minimum Pan Speed set to: 1
14450# Minimum Pan Speed set to: 50

166 + (Maximum Pan Speed in two digits, 30-64) + #

16630# Maximum Pan Speed set to: 30
16664# Maximum Pan Speed set to: 64

Tilt Speed Limits

122xx# Minimum Tilt Speed set to: xx 1 › 50

12201# Minimum Tilt Speed set to: 1
12250# Minimum Tilt Speed set to: 50

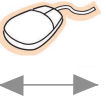
188xx# Maximum Tilt Speed set to: xx 30 › 64

18830# Maximum Tilt Speed set to: 30
18864# Maximum Tilt Speed set to: 64

***Note:** When the Minimum or Maximum Tilt Speeds are entered, the difference between the Minimum and Maximum Speeds are divided by 10 to produce the ten speeds which may be set with the digits 1-10 using Set Movement Speed (top, above).



Please Note: These codes are not available on every dome model and may not work on your unit.



***Set Presets**

13 + (00 to 27) + #

1300# set preset no. 0
1301# set preset no. 1
1310# set preset no. 10

***Clear Presets**

15 + (00 to 27) + #

1500# clear preset no. 0
1501# clear preset no. 1
1510# clear preset no. 10

***Recall Presets**

17 + (00 to 27) + #

1700# recall preset no. 0
1701# recall preset no. 1
1710# recall preset no. 10

10# QuickCode recall preset no. 0
11# QuickCode recall preset no. 1
110# QuickCode recall preset no. 10

Starting Tens Code for Presets

123 + (00 to 240) + #

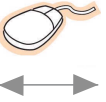
The Set, Clear and Recall codes (above) start with this actual preset number.

*The actual preset (00-27 above) is added to this starting tens preset number as programmed using the 12300 - 123240. This is very convenient for changing personal shifts or locations. This gives access to QuickCode Recalls for all available camera numbers. The Starting Tens Code must end in '0'.

** Preset numbers which are not available are: 32, 34, 83-99

LAW
ENFORCEMENT
PRODUCTS
1-800-231-3589

Please Note: These codes are not available on every dome model and may not work on your unit.

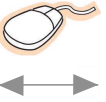


Misc Pelco-D Codes

104#	Set Left Stop Limit
106#	Set Right Stop Limit
1060#	Auto Scan Off
1061#	Auto Scan On
1063#	Auto Pan On
1064#	Auto Pan Off
1070#	AUX Off (Pelco Std)
1071#	AUX On (Pelco Std)
1080#	AUX Off (SurvDome)
1081#	AUX On (SurvDome)
1091#	Home, Pan Position 0
1092#	OSD Display On
1100#	RESET Speed Dome
1101#	Dwell 1 Seconds
1105#	Dwell 5 Seconds
1110#	Dwell 10 Seconds
1115#	Dwell 15 Seconds
1120#	Dwell 20 Seconds
1125#	Dwell 25 Seconds
1130#	Dwell 30 Seconds
1202#	Speed 2 Deg/Sec
1206#	Speed 6 Deg/Sec
1212#	Speed 12 Deg/Sec
1230#	Speed 30 Deg/Sec
1260#	Speed 60 Deg/Sec
12120#	Speed 120 Deg/Sec



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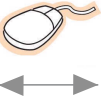
Auxiliary Relay Codes

10901#	Set Auxiliary Relay #1
10902#	Set Auxiliary Relay #2
10903#	Set Auxiliary Relay #3
10904#	Set Auxiliary Relay #4
10905#	Set Auxiliary Relay #5
10906#	Set Auxiliary Relay #6
10907#	Set Auxiliary Relay #7
10908#	Set Auxiliary Relay #8

109001#	Clear Auxiliary Relay #1
109002#	Clear Auxiliary Relay #2
109003#	Clear Auxiliary Relay #3
109004#	Clear Auxiliary Relay #4
109005#	Clear Auxiliary Relay #5
109006#	Clear Auxiliary Relay #6
109007#	Clear Auxiliary Relay #7
109008#	Clear Auxiliary Relay #8



Please Note: These codes may be used to control the Covert Systems Power / Signal Relay Control Module.



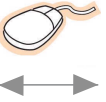
Auxiliary Amber Indicator Codes

10931# Set Auxiliary Indicator #1 - Amber
10932# Set Auxiliary Indicator #2 - Amber
10933# Set Auxiliary Indicator #3 - Amber
10934# Set Auxiliary Indicator #4 - Amber
10935# Set Auxiliary Indicator #5 - Amber
10936# Set Auxiliary Indicator #6 - Amber
10937# Set Auxiliary Indicator #7 - Amber
10938# Set Auxiliary Indicator #8 - Amber

109331# Clear Auxiliary Indicator #1 - Amber
109332# Clear Auxiliary Indicator #2 - Amber
109333# Clear Auxiliary Indicator #3 - Amber
109334# Clear Auxiliary Indicator #4 - Amber
109335# Clear Auxiliary Indicator #5 - Amber
109336# Clear Auxiliary Indicator #6 - Amber
109337# Clear Auxiliary Indicator #7 - Amber
109338# Clear Auxiliary Indicator #8 - Amber



Please Note: These codes are part of the extended codes used with other Pelco-D controlled equipment.



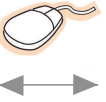
Auxiliary Green Indicator Codes

10911#	Set Auxiliary Indicator #1 - Green
10912#	Set Auxiliary Indicator #2 - Green
10913#	Set Auxiliary Indicator #3 - Green
10914#	Set Auxiliary Indicator #4 - Green
10915#	Set Auxiliary Indicator #5 - Green
10916#	Set Auxiliary Indicator #6 - Green
10917#	Set Auxiliary Indicator #7 - Green
10918#	Set Auxiliary Indicator #8 - Green

109111#	Clear Auxiliary Indicator #1 - Green
109112#	Clear Auxiliary Indicator #2 - Green
109113#	Clear Auxiliary Indicator #3 - Green
109114#	Clear Auxiliary Indicator #4 - Green
109115#	Clear Auxiliary Indicator #5 - Green
109116#	Clear Auxiliary Indicator #6 - Green
109117#	Clear Auxiliary Indicator #7 - Green
109118#	Clear Auxiliary Indicator #8 - Green



Please Note: These codes are part of the extended codes used with other Pelco-D controlled equipment.

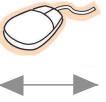


Auxiliary Red Indicator Codes

10921#	Set Auxiliary Indicator #1 - Red
10922#	Set Auxiliary Indicator #2 - Red
10923#	Set Auxiliary Indicator #3 - Red
10924#	Set Auxiliary Indicator #4 - Red
10925#	Set Auxiliary Indicator #5 - Red
10926#	Set Auxiliary Indicator #6 - Red
10927#	Set Auxiliary Indicator #7 - Red
10928#	Set Auxiliary Indicator #8 - Red
109221#	Clear Auxiliary Indicator #1 - Red
109222#	Clear Auxiliary Indicator #2 - Red
109223#	Clear Auxiliary Indicator #3 - Red
109224#	Clear Auxiliary Indicator #4 - Red
109225#	Clear Auxiliary Indicator #5 - Red
109226#	Clear Auxiliary Indicator #6 - Red
109227#	Clear Auxiliary Indicator #7 - Red
109228#	Clear Auxiliary Indicator #8 - Red



Please Note: These codes are part of the extended codes used with other Pelco-D controlled equipment.



Recall Saved Setup Values

19 + (Recall setup values previously saved in location, 00-14) + #

1900# Recall values save in location: 0

1901# Recall values save in location: 1

...

1914# Recall values save in location: 14

* These codes recall previously saved Site settings. Codes included are pan/tilt speeds, dome number, baud rate, min/max speed settings, etc...

Save Setup Values to Location

199 + (Save current site values to location, 00-14) + #

19900# Save values to location: 0

19901# Save values to location: 1

...

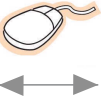
19914# Save values to location: 14

* These codes will save all settings related to the Current Site settings. Codes included are pan/tilt speeds, dome number, baud rate, min/max speed settings, etc...



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Quick Reference Guide
Specifications



Input Voltage: 11-16VDC
 Input 12VDC Connector 5.5 / 2.1mm
 input 12VDC (Terminals) Terminal Block



Temperature Range: -10 TO 45 DEG C

Operating Current:
 Typical 100mA
 Max 170mA

Switched Power Contact Rating:15A
 Relay Contact Connector Type Terminal Block



Telephone Input DTMF
 Telephone Input Connector RJ-11 Jack



Radio Input DTMF
 Radio Input Connector 3.5mm Mono Jack



RS485 Output Format Pelco-D or Pelco-P
 RS485 Output Connector Terminal Block



Enclosure Dimensions 3.0 x 4.4 x 1.3
 Enclosure Dimensions w/Terminal Blocks 3.0 x 5.1 x 1.3



RS485 Baud Rates: 300, 1200, 1900, 2400, 4800,
 9600, 14400, 38400, 57600, 115200, 230400

Note: There are several models of our control equipment which use identical programming codes as shown here.

