

Technical drawing of the SVS-VISTEK FXO camera module, showing multiple views and dimensions.

Views:

- bottom view
- front view
- right view
- left view
- back view
- top view

Dimensions:

- 34 (width)
- 11,8 (height)
- 4,3 (depth)
- 1" - 32 UN 2A (thread)
- 8,5 (height)
- 30 (diameter)
- 42 (width)
- 50 (width)
- 17,526 (optical distance)
- 17,856 (optical backfocus incl. cover glass compensation)
- 18,086 (mechanical adjustment without compensation)
- 0,5 sensor cover glass
- 1 cover glass
- 30,2 (height)
- 25,4 (height)
- 15,6 (height)
- 6,2 (height)
- 5,6 (height)
- 2 (height)
- 0 (height)
- 47,3 (width)
- 23,3 (width)
- 11 (width)
- 4,6 (width)
- 2 (width)
- 0 (width)

Notes:

- M4 - 6H 5 same from left
- M4 - 6H 5 same from top
- 1/4 - 20 UNC 5,0
- 1" - 32 UN 2A 8,5
- 0,5 sensor cover glass
- 1 cover glass
- 17,526 optical distance
- 17,856 optical backfocus incl. cover glass compensation
- 18,086 mechanical adjustment without compensation
- drawing applies to mono and color cameras
- FXO487xCX
- FXO540xCX
- FXO541xCX
- FXO542xCX
- FXO545xCX
- FXO546xCX
- FXO547xCX

Table: Hirose Pinout

Pin	Signal	EXO, HR (CL Deca, CXP), SHR
1	V IN- (GND)	
2	V IN+ (10 - 25V)	
3	IN 4 RxD (RS232)	
4	OUT 4 TxD (RS232)	
5	IN 1 (0 - 24V)	
6	IN 2 (0 - 24V)	
7	OUT 1 (open drain)	
8	OUT 2 (open drain)	
9	IN 3+ (opto IN+)	
10	IN 3- (opto IN-)	
11	OUT 3 (open drain)	
12	OUT 0 (open drain)	
	Shielding	

Table: Hirose Connector

Pin	Signal	EXO, HR (CL Deca, CXP), SHR
1	V IN- (GND)	
2	V IN+ (10 - 25V)	
3	IN 4 RxD (RS232)	
4	OUT 4 TxD (RS232)	
5	IN 1 (0 - 24V)	
6	IN 2 (0 - 24V)	
7	OUT 1 (open drain)	
8	OUT 2 (open drain)	
9	IN 3+ (opto IN+)	
10	IN 3- (opto IN-)	
11	OUT 3 (open drain)	
12	OUT 0 (open drain)	
	Shielding	

Table: SVS-VISTEK

Name	Datum/Date	Gezeichnet/Drawn	Geändert/Changed	Geprüft / Appv'd	Projekt	Material	Gewicht / Weight
STB	16.05.2023						
1.0 Fertigteil beinhaltet:							
1.1 Blankteil							
1.2							
1.3							

Table: Benennung / Title

Benennung / Title	Version
FXO487, 540, 541, 542, 545, 546, 547xCX	1

Table: Zeichnungsnummer / Drawing Number

Zeichnungsnummer / Dwg.-Nr. - Artikelnr.:	Version
	1

Table: Ersatz für / replacement for

Ersatz für / replacement for	Version
	1

Table: Blatt / Sheet

Blatt / Sheet	Version
1 / 1	1