

# Cables

To help industrial cameras work more stable, Hikrobot provides high-quality cable products including power line, I/O control line, data transmission line to fulfill diverse application needs.



## Multiple types, diversified interface

The power cables covers various aviation connector cables such as P7 6pin/P10 12pin and M12. Data cable includes GigE/10GigE/USB3.0/Camera Link/ CoaXPress and other interfaces to match with different types of industrial cameras.

**6pin P7**      **Camera Link**      **CoaXPress**

## Multiple types, diversified interface



## Comprehensive performance, adapt to diverse scenarios

## Data Cable



### Specifications

Interface type	Wire type	Model	End A connector	End B connector	Length
USB3.0 Cables	Standard	MV-ACU3-MBMs-AM-ST	Micro-B male (with screw)	A male	0.5m/1m/2m/3m
	Standard (angled)	MV-ACU3-MBMs(down)-AM-ST	Micro-B male (with screw), Angle (down)	A male	0.5m/1m/2m/3m
	Flexible	MV-ACU3-MBMs-AM-FL	Micro-B male (with screw)	A male	3m

Interface type	Wire type	Model	End A connector	End B connector	Length
USB3.0 Cables	Flexible(high shield)	MV-ACU3-MBMs-AM-FL(EMC)	Micro-B male (with screw)	A male	3m
	Super flexible long distance (AOC)	MV-ACU3-MBMs-AM-SF	Micro-B male (with screw)	A male	3m/5m/7m/10m/15m/20m
	Standard	MV-ACG-RJ45s-RJ45-ST	RJ45 (with locking stud)	RJ45	1m/3m/5m/7m/10m/15m/30m/60m
GigE Cables	High flexible	MV-ACG-RJ45s-RJ45-HF	RJ45 (with locking stud)	RJ45	3m/5m/7m/10m/15m/30m
	Super flexible	MV-ACG-RJ45s-RJ45-SF	RJ45 (with locking stud)	RJ45	3m/5m/7m/10/15m
	Standard (angled)	MV-ACG-RJ45s(up)-RJ45-ST	RJ45 (with locking stud), Bend(up)	RJ45	3m/5m/15m
	High flexible (angled)	MV-ACG-RJ45s(up)-RJ45-HF	RJ45 (with locking stud), Bend(up)	RJ45	3m/5m/15m
10GigE Cables	Standard	MV-AC10G-RJ45s-RJ45-ST	RJ45 (with locking stud)	RJ45	3m/5m/10m
	High flexible	MV-AC10G-RJ45s-RJ45-HF	RJ45 (with locking stud)	RJ45	3m/5m/10m
10GigE Optical Fiber Jumper Cables	Standard	MV-AC10G-2LC-2LC-ST	2LC	2LC	3m/5m/10m
10GigE Optical Fiber Module	Standard SPF+ module	MV-AC10G-SFP-850-LC	2LC	2LC	-
100G Optical Fiber Jumper	QSFP28 jumper	MV-AC100G-MPO-MPO-ST *	MPO	MPO	3m/5m/10m
100G Optical Fiber Module	QSFP28 module	MV-AC100G-QSFP28-850 *	MPO	-	-
Camera Link Cables	Standard	MV-ACCL-SDR-SDR-ST	SDR26	SDR26	3m/5m/7m
	High flexible	MV-ACCL-SDR-SDR-HF	SDR26	SDR26	3m/5m/7m
	High flexible	MV-ACCL-SDR-MDR-HF	SDR26	MDR26	3m/5m/7m
	Super flexible long distance (AOC)	MV-ACCL-SDR-SDR-AOC-xm-Base *	SDR (HDR)	SDR (HDR)	8m/10m/15m/20m
	Super flexible long distance (AOC)	MV-ACCL-SDR-SDR-AOC- xm-Full *	SDR (HDR)	SDR (HDR)	8m/10m/15m/20m
	Super flexible long distance (AOC)	MV-ACCL-SDR-MDR-AOC-xm-Base *	SDR (HDR)	MDR	8m/15m
	Super flexible long distance (AOC)	MV-ACCL-SDR-MDR-AOC-xm-Full *	SDR (HDR)	MDR	8m/15m
CoaXPress Cables	Standard CXP-6	MV-ACXP6-DIN-DIN-ST	Din 1.0/2.3	Din 1.0/2.3	3m/5m/10m
	Standard CXP-6	MV-ACXP6-DIN-BNC-ST	Din 1.0/2.3	BNC	3m/5m/10m
	High flexible CXP-6	MV-ACXP6-DIN-DIN-HF	Din 1.0/2.3	Din 1.0/2.3	3m/5m/10m
	High flexible CXP-6	MV-ACXP6-DIN-BNC-HF	Din 1.0/2.3	BNC	3m/5m/10m
	High flexible CXP-6	MV-ACXP6-DIN-HDBNC-HF	Din 1.0/2.3	HD-BNC	3m/5m/10m
	Standard CXP-12	MV-ACXP12-HDBNC-HDBNC-ST	HD-BNC	HD-BNC	3m/5m/10m
High flexible CXP-12	MV-ACXP12-HDBNC-HDBNC-HF	HD-BNC	HD-BNC	3m/5m/10m	

Notice: \* will be released soon  
x: represents the length of the cable

## ■ Camera Power Supply & IO Line



### Specifications

Interface type	Wire type	Model	End A connector	End B connector	Length
P7 6pin I/O & Power Cables	Standard	MV-ACP-H6p-open-ST	6pin P7 female	open	1m/3m/5m/7m/10m/15m/30m/60m
	High flexible	MV-ACP-H6p-open-HF	6pin P7 female	open	3m/5m/7m/10m/15m/30m
	Super flexible	MV-ACP-H6p-open-SF	6pin P7 female	open	3m/5m/7m/10m/15m
	Standard (angled)	MV-ACP-H6p(left)-open-ST	6pin P7 female(left)	open	3m/5m/15m
P10 12pin I/O & Power Cables	High flexible (angled)	MV-ACP-H6p(left)-open-HF	6pin P7 female(left)	open	3m/5m/15m
	Standard	MV-ACP-H12p-open-ST	12pin P10 female	open	3m/5m/7m/10m/20m
Frame Grabber I/O Trigger Line	Standard (high shield)	MV-ACP-DB9F-open-ST(EMC)	DB9F	open	3m/5m/7m
		MV-ACP-DB15F-open-ST(EMC) *	DB15F	open	3m/5m/7m
Frame Grabber Internal I/O Cascade Line	Standard	MV-ACP-TJC8x7-FL-0.6m	TJC8 9pin female(7 ports)		0.6m

Notice: \* will be released soon