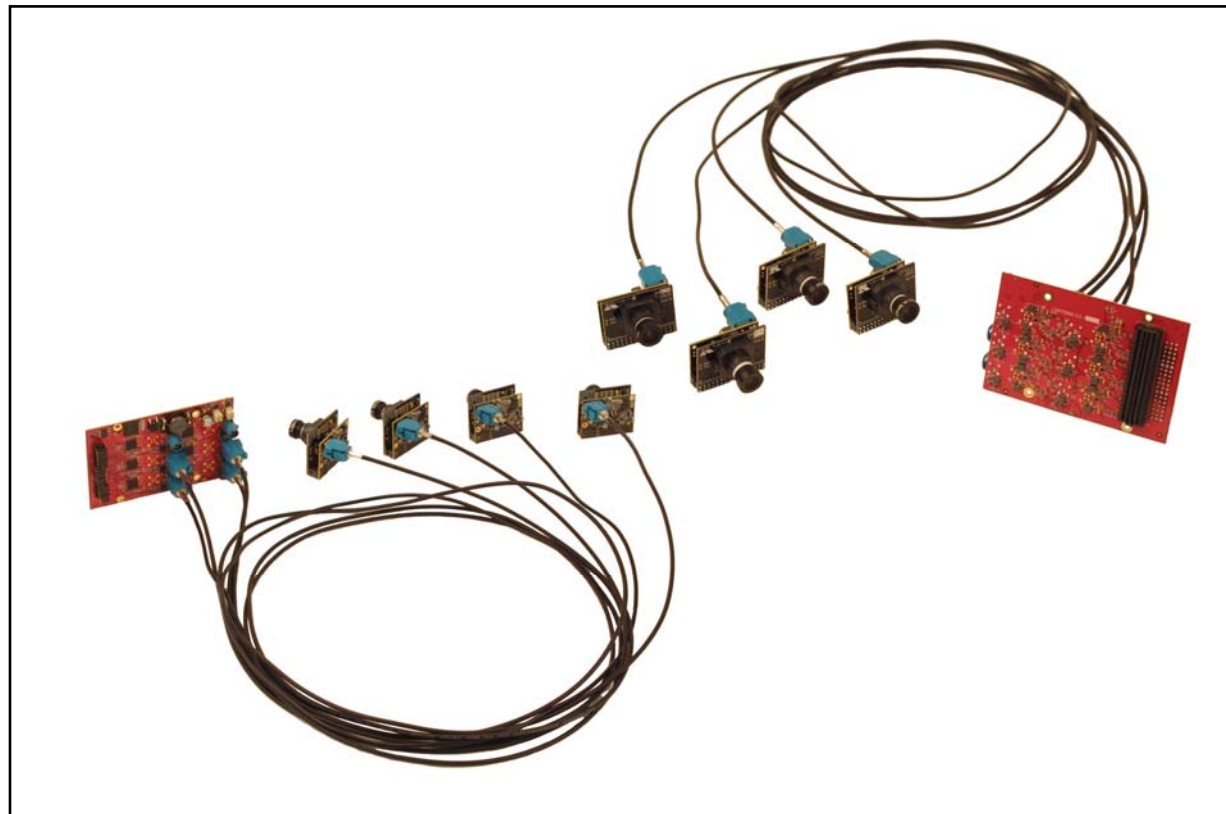


Multides Surround View Kit with 4 Cameras

01/07/2019



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TEXAS INSTRUMENTS

Multides Surround View Kit Ordering Information

SDI Part #	Description	Qty	Price each
703767-0001	Multides Surround View Kit with 4 Cameras	1-24	\$ 1629.00
703767-0001	Multides Surround View Kit with 4 Cameras	25-49	\$ 1595.00
703767-0001	Multides Surround View Kit with 4 Cameras	50+	\$ 1575.00
703769-0001	Kit, FPD-Link III, Deserializer, SAT0089	1+	\$ 549.00
703768-0001	Kit, FPD-Link III Serializer, SAT0088	1+	\$ 159.00
703817-0001	Enclosed Kit, FPD-Link III Serializer	1+	\$ 149.00
703817-0002	Enclosed Kit, FPD-Link III Serializer (Fish eye lens)	1+	\$ 249.00

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Multides Surround View Kit Contents



Kit Items	Multides Surround View Kit, 703767-0001	FPD-Link III Deserializer, SAT0089, Kit 703769-0001	FPD-Link III Serializer, SAT0088, Kit 703768-0001	Enclosed FPD-Link III Serializer, Kit 703817-0001	Enclosed FPD-Link III Serializer, Kit 703817-0002
FPD-Link III Serializer, SAT0088	Qty 4		Qty 1		
FPD-Link III Deserializer, SAT0089	Qty 1	Qty 1			
Omnivision OV10635-EAAE-AA0A Cameras	Qty 4				
PE38746Z-60 Cables	Qty 4				
Enclosed-FPD-Link Serializer				Qty 1	
Enclosed-FPD-Link Serializer Fish Eye Lens					Qty 1

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Contents of the Multides Surround View Kit

Description: Multides Surround View Kit

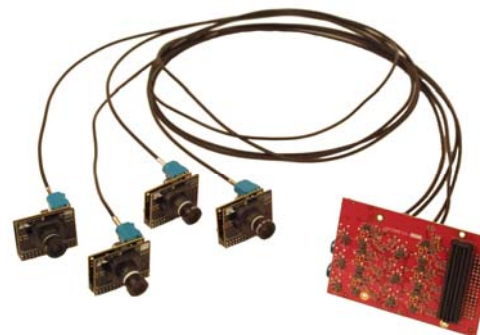
SDI Part #: 703767-0001

Price Qty 1: \$ 1,629.00

Compatibility: Vayu/J6, ADAS Low EVMs

Hardware Contents:

- SAT0088 Serializer (qty 4)
- SAT0089 Deserializer (qty 1)



Included Accessories:

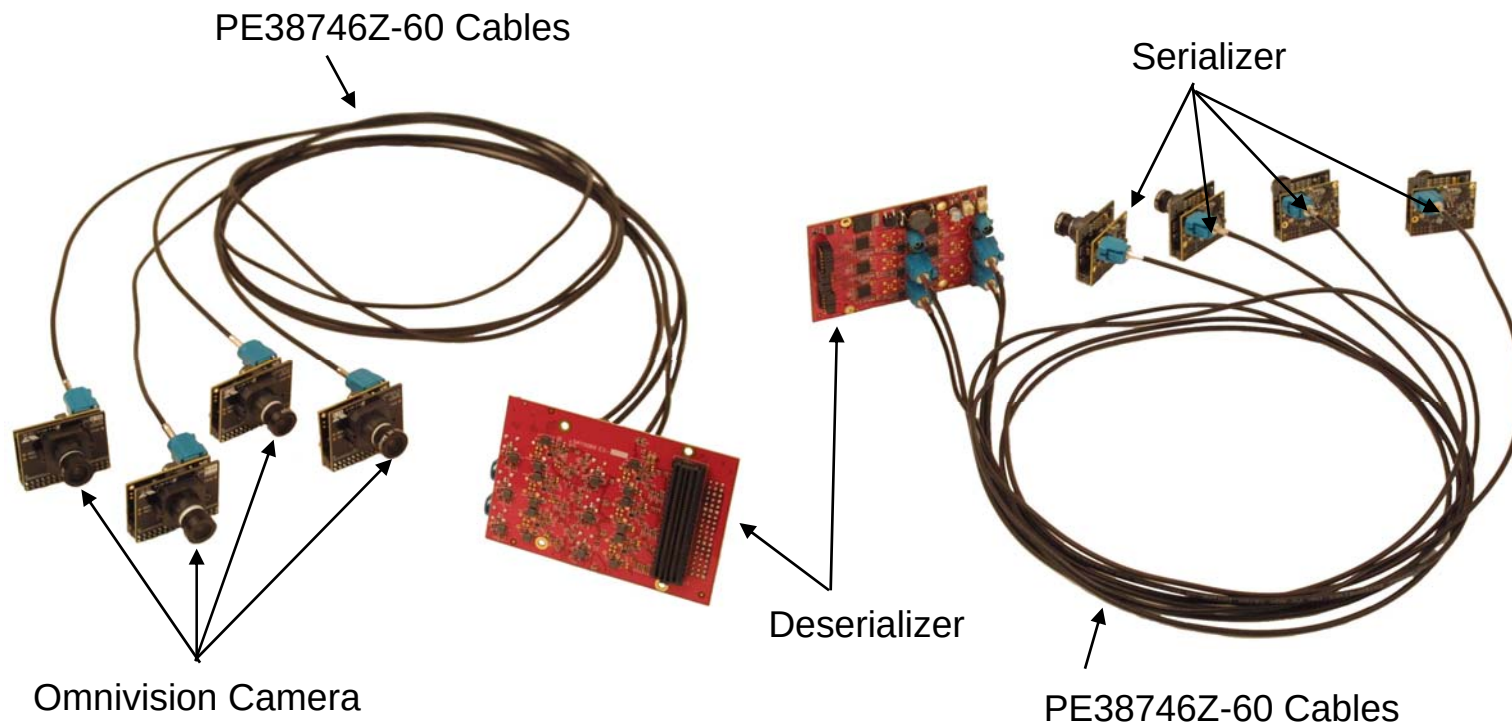
- Omnivision OV10635-EAAE-AA0A Camera, (qty 4)
- PE38746Z-60 Cable, 60 in/1.5 m, (qty 4)

**** All items are RoHS and REACH compliant**

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Features of the Multides Surround View EVM



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Contents of the FPD-Link III Deserializer Kit

Description: FPD-Link III Deserializer, SAT0089, Kit

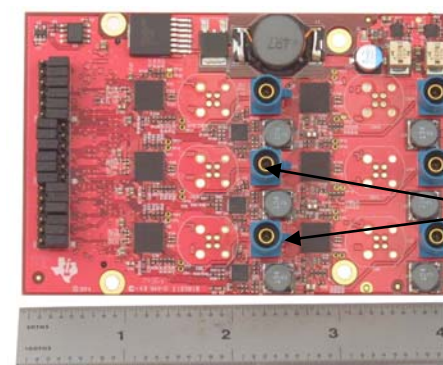
SDI Part #: 703769-0001

Price Qty 1: \$ 549.00

Hardware Contents:

- SAT0089 Deserializer (qty 1)
- Compatible with:
 - 703768-0001 FPD-Link III, Serializer, SAT0088
 - 703817-0001 Enclosed FPD-Link III, Serializer Kit
 - 703817-0002 Enclosed FPD-Link III, Serializer Kit (Fish eye lens)
 - PE38746Z-60 Cable

**** All items are RoHS and REACH compliant**



Connector to
EVM Board

Conectors to
Serializers

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Contents of the FPD-Link III Serializer Kit

Description: FPD-Link III Serializer, SAT0088, Kit

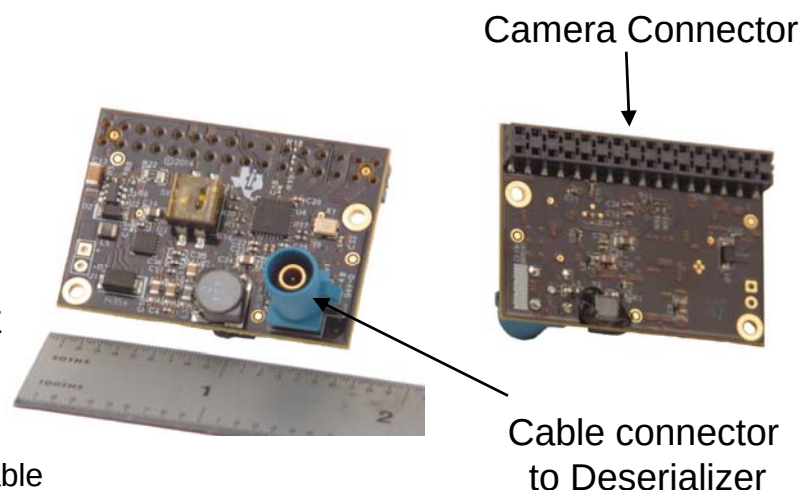
SDI Part #: 703768-0001

Price Qty 1: \$ 159.00

Hardware Contents:

- SAT0088 Serializer (qty 1)
- Serializer = TI DS90UB913ATRVTQ1
- Interface = Rosenberger Fakra 59S10H-40ML5-Z
- Power over coax
- Compatible with 703769 FPD-Link III,
Deserializer, SAT0089 and PE38746Z-60 Cable

**** All items are RoHS and REACH compliant**



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Contents of the Enclosed FPD-Link III Serializer Kit



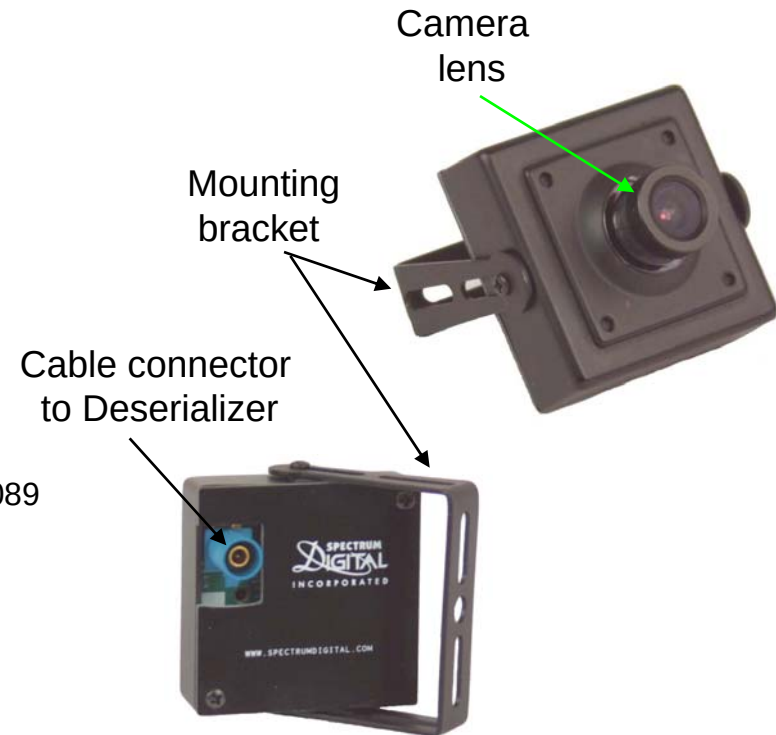
Description: Enclosed FPD-Link III Serializer, Kit

SDI Part #: 703817-0001

Price Qty 1: \$ 149.00

Hardware Contents:

- Enclosed electronics
- Imager = Omnivision OV10635-N29Y-PB
- Serializer = TI DS90UB913ATRTVTQ1
- Interface = Rosenberger Fakra 59S10H-40ML5-Z
- Lens = 4.2mm, F1.8, 1/3 in, 3MP, MTV
- Power over coax
- Mounting bracket included
- Compatible with 703769 FPD-Link III, Deserializer, SAT0089 and PE38746Z-60 Cable
- Max Dimensions: W=46mm, H=40mm, D=54mm
Bracket: 25mm to D, 6mm to W
- Weight: 2.24 oz/.0635kg



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**** All items are RoHS and REACH compliant**

Contents of the Enclosed FPD-Link III Serializer Kit, Fish Eye Lens



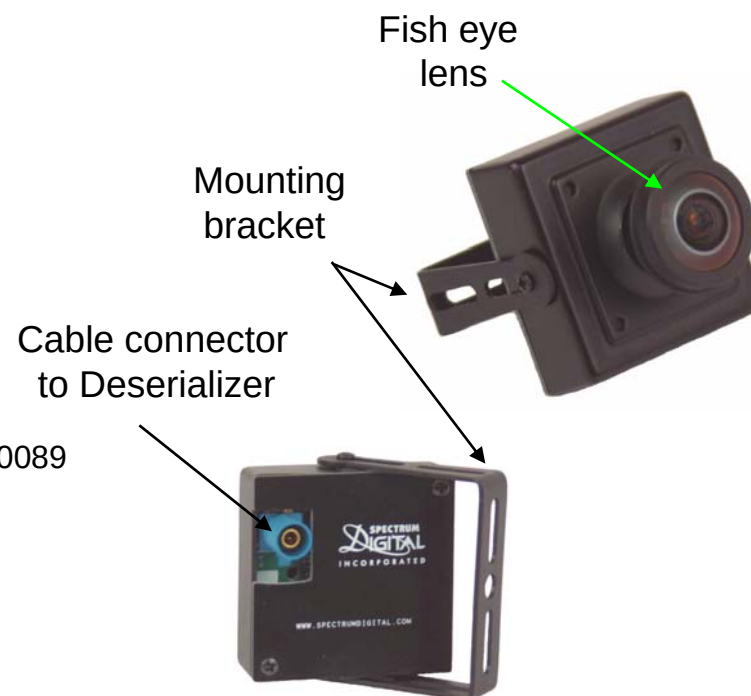
Description: Enclosed FPD-Link III Serializer, Kit

SDI Part #: 703817-0002

Price Qty 1: \$ 249.00

Hardware Contents:

- Enclosed electronics
 - Imager = Omnivision OV10635-N29Y-PB
 - Serializer = TI DS90UB913ATRTVTQ1
 - Interface = Rosenberger Fakra 59S10H-40ML5-Z
 - Lens = Sunex **Fish eye** DSL219D-650-F2.0
 - Power over coax
 - Mounting bracket included
-
- Compatible with 703769 FPD-Link III, Deserializer, SAT0089 and PE38746Z-60 Cable
-
- Max Dimensions: W=46mm, H=40mm, D=60mm
Bracket: 25mm to D, 6mm to W
-
- Weight: 2.24 oz/.0635kg



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**** All items are RoHS and REACH compliant**

Additional Development Tools

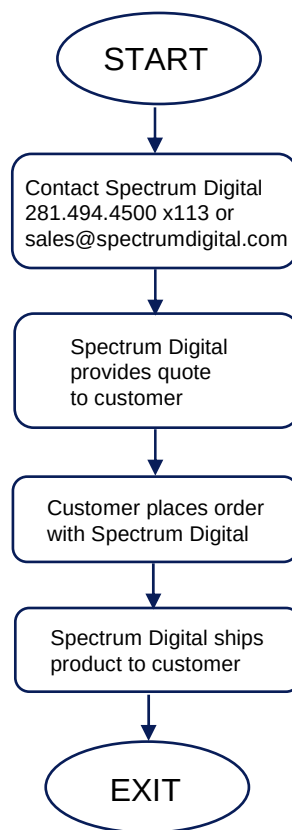
The customer may also need the following tools for development:

<u>Item</u>	<u>Part Numbers</u>
Code Composer Studio IDE™	www.ti.com
XDS560v2 Pro Trace	TI #: TMDSEMUPROTRACE
XDS560v2 STM USB/Ethernet JTAG Emulator	SDI #: 702592, TI #: TMDSEMU560V2STM-UE
XDS560v2 STM Traveler USB JTAG Emulator	SDI #: 702598
XDS560v2 LC Traveler USB JTAG Emulator	SDI #: 702597
XDS200 USB JTAG Emulator	SDI #: 702320, TI #: TMDSEMU200-U
XDS220 USB/Ethernet JTAG Emulator	SDI #: 702330
XDS220 ISO USB/Ethernet JTAG Emulator	SDI #: 702332

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How to Order



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Spectrum Digital Contact and Support Information



Main Support Site: <http://support.spectrumdigital.com/>
Emulator and Target Board support, drivers and documentation
may be found at the link above.

Emulator Support Website: <http://emulators.spectrumdigital.com/>

Sales email: sales@spectrumdigital.com

Sales telephone: 1,281.494.4500 x-113

Support email: support@spectrumdigital.com

Support telephone: 1.281.494.4500 x-114

Fax: 1.281.494.5310

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