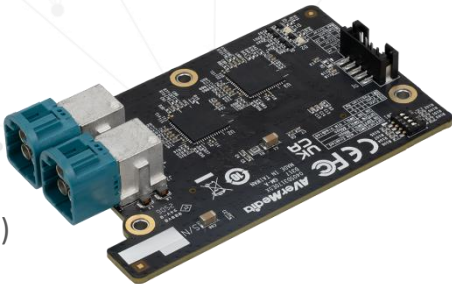


GMSL board [Preliminary]

Applies to AVerMedia's D317/D315-2/D331/D333 series



Feature

- 2x Mini FAKRA to support 8x GMSL camera (Via FAKRA cable)
- POC (Power-Over-COAX)
- 120pin Board to Board Connector

Model	GMSL board			
Applicable product	D317	D315-2	D331	D333
Deserializer	Maxim 96712			
Product Type	120pin Camera Expansion Header Board to Board daughter board			
MIPI Output	1 x 4-lane MIPI CSI-2 v1.3 output from each Deserializer (16-lanes total) Via 120pin camera expansion board to board connector			
Camera Input Connectors	• 2x Mini FAKRA A Type • Option: Breakout cables to FAKRA available (MKA4FZ-174U-FKMZ1-23-01)			
POC (Power-Over-COAX)	All 8 cameras will be sourced Power-Over-COAX from 12 pin			
Power	can be directly powered from Camera Expansion Header			
Mechanical	Dimensions: 80.8mm x 49mm (TBD)			
Temperature	Operating temperature: -40°C to 60°C (TBD) Storage temperature -40°C ~ 60°C (TBD) Relative humidity 40 °C @ 95%, Non-Condensing			