

DDL

DIGITAL DATA LINK

A small size, lightweight, and low power broadband digital network node to enable enhanced command and control of small UAS. DDL is IP-based to enable maximum flexibility and interoperability between small airborne and ground systems with limited power availability, and bandwidth-efficient to maximize the number of systems that can operate within an area.



OEM Module



Stand Alone Transceiver



TECHNICAL SPECIFICATIONS

	<u>OEM Module</u>	<u>Stand Alone Video Transceiver</u>
Size	2"x 4.5"x 0.5"	8.5"x 5.4"x 1.6"
Weight	98 grams	661 grams
Tx Power	1.5 Watts	1.5 Watts
Rx Sensitivity	-86 dBm	-86 dBm
Power Consumption	9 Watts	18 Watts
Operating Voltage	5.5 Volts	12 - 24 Volts
Data Rate	4.5 Mbps	4.5 Mbps
Supported Compression	N/A	MPEG2 or H.264 SD
Interfaces	Ethernet/RS-232/RS-485	SDI/ASI/Ethernet/Composite

PRICING

	<u>OEM Module</u>	<u>Stand Alone Video Transceiver</u>	<u>System Development Kit</u>
Qty 1 - 100	\$5,000	\$12,000	\$50,000
Qty 100 and up	\$3,000	\$ 9,000	call for pricing

(prices valid through 4/11)