

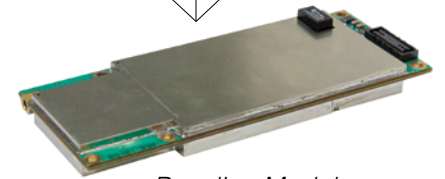
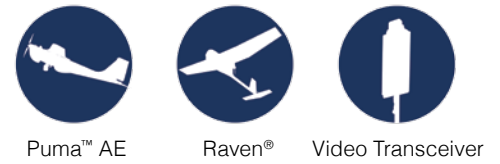
DDL™ Digital Data Link



AeroVironment's Digital Data Link (DDL) is a small, lightweight, broadband digital network module enabling enhanced command and control of small UAS. DDL is IP-based, allowing maximum flexibility and interoperability between small airborne and ground systems with limited power and bandwidth to maximize the number of systems that can operate in a given area.

SPECIFICATIONS

	BASELINE MODULE	MINI MODULE	STAND ALONE VIDEO TRANSCEIVER
SIZE	2" x 5" x 0.5"	2" x 2.25" x 0.3"	8.5" x 5.4" x 1.6"
WEIGHT	98 grams	22 grams	661 grams
TX POWER	1.5 watts	1 watt	1.5 watts
RX SENSITIVITY	-90 dBm	-90 dBm	-90 dBm
POWER CONSUMPTION	9 watts	6.5 watts	18 watts
OPERATING VOLTAGE	5.5 volts	5.5 volts	12 – 24 volts
DATA RATE	4.5 Mbps	4.5 Mbps	4.5 Mbps
SUPPORTED COMPRESSION	N/A	N/A	MPEG2 or H.264 SD
INTERFACES	Ethernet/RS-232 /RS-485	Ethernet/RS-232 /RS-485	SDI/ASI/Ethernet /Composite



Baseline Module



Mini Module