

DATABEANS INCORPORATED

MOS Logic Markets - Worldwide

UARTs

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UARTs

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Significant Findings

UARTs, or Universal Asynchronous Receiver/Transmitters, belong to the family of logic devices that are used in computers and peripheral equipment, in which they transfer data streams from the microprocessor to other systems in the design.

EXECUTIVE SUMMARY

The whole market segment, I/O Interface, is worth roughly \$1.8 billion in terms of global revenue, and includes UARTs, Ethernet, LAN, and Modems. The discrete UARTs market is estimated at 3% of the total I/O Interface market, or roughly \$55 million for 2003.

Table 1: Global I/O Interface Market Forecast

	2002	2003	2004	2005	2006	2007	2008	03-08 CAGR%
\$M	1,786	1,817	2,547	2,421	2,800	3,374	3,507	14%
MU	531	677	1,016	1,141	1,370	1,750	2,028	25%
ASP	\$3.37	\$2.68	\$2.51	\$2.12	\$2.04	\$1.93	\$1.73	-8%

Source: **Databeans** Estimates

*I/O interface devices include LAN, Ethernet, ISDN, UARTs, and MODEMS