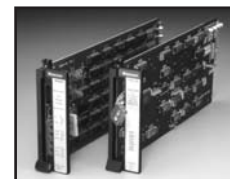


# Data Channel Units

## For Charles' 360 and 363 series T1 Channel Banks

Acquired by Charles Industries from Wescom® in 1991, both the 360 and 363 Series Single and Dual Digroup T1 Channel Banks are renowned by industry professionals for their dependable performance and quality construction. Charles continues to provide a wide variety of data channel units for 360 and 363 Series systems. Units are available with OCU-DP 4W (cable) interfaces at rates from 2.4 to 64 Kbps. To support direct connection to Data Terminal Equipment, units are available that support rates from 1.2 Kbps to 1.536 Mbps.



## DSO-DP Channel Unit

The 3632-00 is used to provide interoffice cross connections of DSO level channels in either DSO-A or DSO-B formats. At DSO-A sub rates the unit can optionally provide majority vote error correction.

<b>Model No.</b>	<b>Unit Type</b>	<b>Description</b>
3632-00	DSO-DP	Used for interoffice cross connections at 64 Kbps

## OCU-DP 2.4 to 64 Kbps (SYNC) Channel Unit

The 3632-11 is a multi-rate OCU-DP used to provide digital services at rates of 64 Kb and below over 4W cable facilities. The unit can be configured to provide service at 2.4, 4.8, 9.6, 19.2, 38.4, 56 and 64 Kbps. Switched 56 Kb (SW56) service capability is also provided. Secondary channel operation is available at all rates except SW56 and 64 Kbps. The unit provides optional error correction in the DSO channel at rates of 19.2 Kb and below. At rates of 38.4, 56 and 64 Kb, second channel error correction is available.

<b>Model No.</b>	<b>Unit Type</b>	<b>Description</b>
3632-11	OCU-DP	Multi-rate channel unit (2.4 to 64 Kbps)

## DSU-DP 1.2 to 64 Kbps (SYNC/ASYNC) Channel Units

The 3633-20 provides a direct electrical DCE interface to data terminal equipment. By selection of the appropriate interface cable, RS232, RS449/422, RS530 or V.35 interfaces can be supported. The unit supports data rates of 1.2, 2.4, 4.8, 9.6, 19.2, 38.4, 56 and 64 Kb. Synchronous channel operation is available at all rates; asynchronous operation is available at rates from 1.2 to 19.2 Kbps. The unit supports latching, non-latching and/or V.54 loopback sequences.

<b>Model No.</b>	<b>Unit Type</b>	<b>Description</b>
3633-20	DSU-DP	DTE/DCE interface channel unit (1.2 to 64 Kbps)

### Channel Unit with Cable Interface Options

98-363321	DSU-DP and RS232 Cable Kit
98-363322	DSU-DP and RS449/422 Cable Kit
98-363323	DSU-DP and RS530 Cable Kit
98-363324	DSU-DP and V.35 Cable Kit



## ***DSU-DP 56 Kbps to 1.536 Mbps (64xN SYNC) Channel Units***

This family of units provides direct DCE interfaces of RS232, RS449/422 or V.35. The units can be programmed to any rate between 56 Kbps to 1.536 Mbps in either 56 or 64 Kb increments. Synchronous channel operation is provided at all speeds. Both latching and non-latching loopback operation is available.



<b><i>Model No.</i></b>	<b><i>Unit Type</i></b>	<b><i>Description</i></b>
<b>3634-02</b>	DSU-DP (RS232)	Direct DCE interface for RS232 interface
<b>3634-04</b>	DSU-DP (RS449/422)	Direct DCE interface for RS449/422 interface
<b>3634-35</b>	DSU-DP (V.35)	Direct DCE interface for V.35 interface

### ***Channel Unit with Cable Interface Options***

<b>98-363402</b>	DSU-DP and RS232 Cable Kit
<b>98-363404</b>	DSU-DP and RS449/422 Cable Kit
<b>98-363435</b>	DSU-DP and V.35 Cable Kit

***Contact your Charles sales representative for specific product information.***

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