

IC-6911S

CSU DSU

The 6911S is the ideal solution for remote DDS branch access for connectivity to AT&T's E911 Network which terminates at the 6911R located within AT&T's Date Centers. It provides full access to configuration, status, and diagnostic features through either a front panel LCD interface or a software driven interface.

Each unit comes pre configured to allow for plug and play operation at 9.6kbps DDS network speed with a DTE rate set at 9.6kbps Async. The unit also includes a fixed on board 100ms DCD Delay as required by AT&T. The unit provides a managed interface into standard DDS service. It supports synchronous data rates from 2.4 to 64 kbps and asynchronous data rates from 2.4 to 57.6 kbps. The rate adaptation feature allows slower rate customer equipment to be transmitted over 56 or 64 kbps lines. The 6911S supports both V.35 and RS-232 interfaces. External clocking is supported for use in circuit applications.

The 6911S has diagnostic features allowing quick and easy trouble isolation. The unit responds to all standard loop codes from the Telco and



6911S Standalone

INDUSTRY LISTINGS

Approvals:

FCC Class A, FCC Part 68

(1U5USA-74399-DE-N);

UL: CSA

FEATURES

- Packaged in standalone housing
- Multi rate DDS service at 2.4 to 64 kbps synchronous DTE rates and 2.4 to 57.6 kbps asynchronous DTE rates
 - Built in 100ms DCD Delay as required by AT&T
- Complete line analysis using Intelligent Quantative Parametric testing (I.Q.)
 - Rate adaptation of subrate DTE over 56 or 64 kbps lines
- Complete diagnostic capabilities including multiple loops and built-in BERT
- Simple setup, configuration and testing through the front panel LCD screen.

**iCOMM**
integrated communications, inc

iCommOnline.com

Mechanical Environmental Compatibility

TECHNICAL SUPPORT

New Units come with a one year warranty. iCOMM or Integrated Communications provides technical support and diagnostic troubleshooting.

SPECIFICATIONS / NETWORK INTERFACE

SERVICE TYPES

DDS-1 conforming to TR 62310

OPERATING MODES

Full duplex, point-to-point, multi-point

LINE RATES

2.4, 4.8, 9.6, 19.2, 38.4, 56 and 64 kbps

POWER REQUIREMENTS

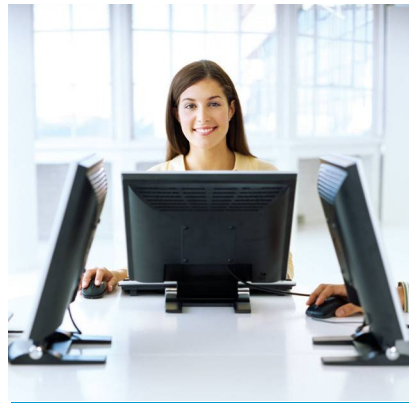
117VAC, 47-63Hz-external transformer

LINE CONNECTION

RJ-48S jack, 8-pin modular

TIMING SOURCE

Master,Slave



SERVICES AVAILABLE

Installation and Setup
Maintenance
Application & Hardware Support

MECHANICAL

Housing: Metal standalone case
Mounting: Desktop or Horizontal rack
Dimensions: 8.6 inches (21.8 cm) Wide
1.8 inches (4.6 cm) High
8.4 inches (21.3 cm) Deep
Weight: 2.6 pounds (1.2 kg)

ENVIRONMENTAL

Operating Temp: 0° to +40°C
Storage Temp: 0° to +70°C
Humidity: up to 95% Maximum (Non-Condensing)

Equipment Interface

Sync Data Rates

2.4, 4.8, 9.6, 19.2, 56, and 64 kbps

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Async Data Rates

2.4, 4.8, 9.6, 19.2, 38.4, and 57.6 kbps

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Antistream Timer

OFF, 1, 10, or 50 seconds

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DTE Connection

34-pin V.35 (ITU) and 25-pin RS-232D (EIA)

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Built in 100ms DCD Delay

DIAGNOSTICS

Loopbacks
CSU, V.54 (receive and send)
BERT
511 Pattern

For a complete manual go to
www.icommonline.com/documents.html

Ordering Information:

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Model: IC-69111-S
Description: CSU, DSU
120-VAC
Part No. 6911S

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