

# SmartSpan™ T1 Span Line System

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## T1 Span Office and Line Repeaters Featuring Addressable Bi-Directional Loopback

The SmartSpan Line System brings a new level of maintenance and diagnostic capabilities to metallic T1 spans.

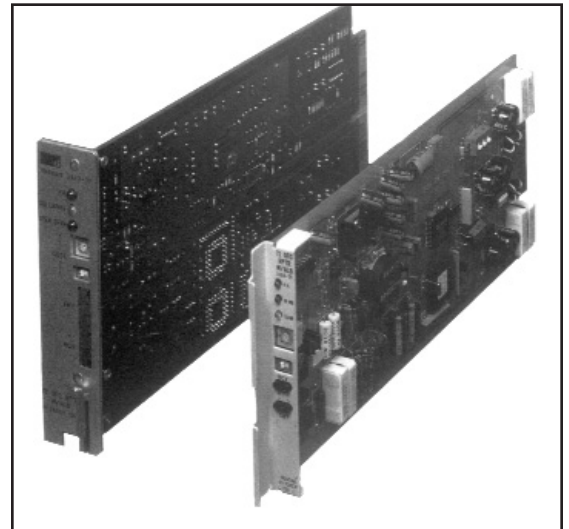
The SmartSpan System consists of Line Repeaters that fit standard 239-type repeater housings (CS270F), and T1 Powering Office Repeaters in two options: 220 mechanics (3423-7F) and 206 mechanics (3423-61 LF).

All SmartSpan repeaters feature individually addressable bi-directional loopback, allowing the test center or craftsman at a customer's premise to quickly and accurately sectionalize T1 facility problems.

### ***Product Features***

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- All SmartSpan repeaters have bi-directional individually addressable loopback
- Compatible with SF and ESF formats
- Simple installation and provisioning
- Auto Power Loop (APL) feature keeps office side repeaters powered during field side failure
- Front panel mounted LED indicators show loopback and APL status
- Loop or Thru Powering
- Quick, accurate fault sectionalization
- Qualified for -40°C to +65°C operation
- Surge protection per TR-TSY-001113
- 5-year warranty



T1 Span Office Repeaters



T1 Span Line Repeater

## Physical Dimensions

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	<b>CS270F</b>	<b>3423-7F</b>	<b>3423-61 LF</b>
<b>Height:</b>	2.6 in (6.6 cm)	5.9 in (15.0 cm)	8.7 in (22.1 cm)
<b>Width:</b>	0.8 in (2.0 cm)	1.4 in (3.6 cm)	1.6 in (4.0 cm)
<b>Depth:</b>	6.0 in (15.2 cm)	10.5 in (26.7 cm)	10.2 in (26.0 cm)
<b>Weight:</b>	5.5 oz (156 g)	16 oz (454 g)	24 oz (680 g)

## Ordering Information

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<b>Model No.:</b>	<b>CS270F</b>	<b>3423-7F</b>	<b>3423-61 LF</b>
<b>Description:</b>	Line Repeater	Office Repeater	Office Repeater
<b>Mechanics:</b>	239 Mech.	AT&T 220 Mech.	AT&T 206 Mech.



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