

**Section 1: Codecs**

**Zephyr iPort MPEG Gateway**



Zephyr iPort

**Zephyr iPort MPEG Gateway NEW**  
P/N 2001-00237

Zephyr iPort enables broadcasters to transport multiple channels of stereo audio across IP networks with guaranteed QoS, such as T1 and T3 connections, MPLS networks, et cetera. Can be configured for use either as a codec to transport eight stereo bi-directional MPEG streams, or as an MPEG encoder for up to 16 stereo output streams. Connects to your Axia Network using a single CAT-6 cable for all I/O — or pair with an Axia AES or Analog Audio Node for use as a standalone multiple-stream codec. Requires one unused 100Base-T Ethernet port for connection to an Axia network. Auto-sensing power supply, 90VAC to 240VAC, 50 Hz to 60 Hz. 100 Watts. Rackmount, 2RU.

**Zephyr /IP**



Zephyr/IP 2RU



Zephyr/IP 3RU

**Zephyr/IP Studio Version NEW**  
P/N 2001-00264 2RU  
P/N 2001-00238 3RU

Zephyr/IP offers high quality, reliable, audio-over-Internet for remote broadcasts and connecting remote studios. Featuring Livewire, AES/EBU and stereo analog audio I/O with 24 bit AD/DA converters. The Z/IP transmits and receives high quality, stereo or mono audio using any of several coding algorithms, including AAC-ELD at bitrates from 16 to 256 kbps. Reliability over non-QoS IP connections is enhanced using Telos' exclusive Agile Connection Technology (ACT). The free, private Z/IP server allows easy connections to other Z/IP units through firewalls using user-friendly names. The live status of other Z/IPs is displayed in a speed dial list. Connect via wired Ethernet or wireless with approved USB Wi-Fi and 3G cellular devices.



Zephyr/IP Mixer

**Zephyr/IP Mixer NEW**  
P/N 2001-00250

The new Z/IP Mixer combines the versatility of the Zephyr/IP with the utility of a digital four-channel stereo mixer, all in a rugged, road-ready portable chassis. Featuring Livewire I/O with 24 bit AD/DA converters and a 4-input analog mic/line mixer with 6 headphone inputs. The Z/IP transmits and receives high quality, stereo or mono audio using any of several coding algorithms, including AAC-ELD at bitrates from 16 to 256 kbps. Reliability over non-QoS IP connections is enhanced using Telos' exclusive Agile Connection Technology (ACT). The free, private Z/IP server allows easy connections to other Z/IP units through firewalls using user-friendly names. The live status of other Z/IPs is displayed in a speed dial list. Connect via wired Ethernet or Wireless with approved USB Wi-Fi and 3G cellular devices. 2RU.

## Zephyr Xstream Digital Audio Network Transceivers



*Zephyr Xstream*

### [ZEPHYR XSTREAM – Rack-Mount Studio Version](#)

**2001-00075 with ISDN, X.21/V.35 interface, and Ethernet**

**2001-00076 with ISDN and Ethernet**

**2001-00077 with Ethernet and X.21/V.35 interface**

**2001-00074 with Ethernet only**

World's leading ISDN codec, compatible with the widest variety of third party codecs. Includes MPEG-AAC and AAC-LD, Layer 2, Layer 3, G.722 coding, AES/EBU, Livewire IP, ISDN TA with integral NT1 supports worldwide compatibility without changing software. Features full duplex stereo operation of up to 20 kHz audio on a single ISDN line; broadcast quality mono audio at 15 kHz or 20 kHz is possible on a single ISDN "B" channel or other 56/64 kbps channel. Remote Control over RS-232 or Ethernet. Single headphone output. 2RU.



*Zephyr Xstream MXP*

### [ZEPHYR XSTREAM MXP – Portable Mixer Version](#)

**2001-00079 with ISDN, X.21/V.35 interface, and Ethernet**

**2001-00080 with ISDN and Ethernet**

**2001-00081 with Ethernet and X.21/V.35 interface**

**2001-00078 with Ethernet only**

World's leading ISDN codec, compatible with the widest variety of third party codecs. Housed in a rugged shock resistant case helps stand up to the rigors of the road. Comes equipped with a flip up stand for best viewing angle. Includes MPEG4-AAC and AAC-LD, Layer 2, Layer 3, G.722 coding, Livewire IP. Balanced inputs/outputs, ISDN TA with integral NT1 supports worldwide compatibility without changing software. Features full duplex stereo operation of up to 20 kHz audio on a single ISDN line; broadcast quality mono audio at 15 kHz or 20 kHz is possible on a single ISDN "B" channel or other 56/64 kbps channel. Remote Control over RS-232 or Ethernet. Four-channel stereo mixer includes selectable digital processing by Omnia.



*Zephyr Xstream MX*

### [ZEPHYR XSTREAM MX – Rack-Mount Mixer Version](#)

**2001-00083 with ISDN, X.21/V.35 interface, and Ethernet**

**2001-00084 with ISDN and Ethernet**

**2001-00085 Ethernet and X.21/V.35 interface**

**2001-00082 with Ethernet only**

World's leading ISDN codec, compatible with the widest variety of third party codecs. Includes MPEG4-AAC and AAC-LD, Layer 2, Layer 3, G.722 coding, Livewire IP. Balanced inputs/outputs, ISDN TA with integral NT1 supports worldwide compatibility without changing software. Features full duplex stereo operation of up to 20 kHz audio on a single ISDN line; broadcast quality mono audio at 15 kHz or 20 kHz is possible on a single ISDN "B" channel or other 56/64 kbps channel. Remote Control over RS-232 or Ethernet. Four-channel stereo mixer includes selectable digital processing by Omnia. 2RU.

## Section 1: Codecs (continued)

### Telos Zephyr Xport Digital Audio Transceiver



*Zephyr Xport*

#### [XPORT](#)

**P/N 2001-00010 POTS ONLY**

**P/N 2001-00122 POTS + ISDN**

Portable unit allows use of an ordinary analog telephone line in the field to connect with the Zephyr Xstream ISDN codec at the studio. Xport features the highest fidelity low-bitrate coding available, AAC plus (MPEG AAC + Spectral Band Replication enhancement). Features include: Mixer with mic and line inputs, internal power supply and selectable DSP processing by Omnia. Can be upgraded to POTS & ISDN using optional ISDN interface, supporting AAC-LD and G.722; see below.

2001-00122 includes ISDN Interface with Internal NT-1. Includes RJ-45 "S" for use worldwide and RJ-11 "U" connectors for use in the USA and Canada.

#### [Internal ISDN/TA Card for Xport](#)

**P/N 1701-00056 ISDN With Internal NT1.**

**Includes both "S" and "U" connectors.** Optional ISDN card upgrades Xport for use with both ISDN & POTS for maximum flexibility.

#### [Auxiliary Interface Cable](#)

**P/N 2091-00034**

Cellular handset audio cable. ¼" TRS to 2.5mm TRS. Connects Xport to standard 2.5mm headset/mic jack.

### Telos Zephyr Family Accessories

#### [V.35/X.21 Network Data Interface Card for Zephyr Xstream](#)

**P/N 1701-00006**

For Zephyr Xstream. Requires 2091-00023 or 2091-00024 Data Cable (see below). Supports data rates up to 384 kbps.

#### [Internal ISDN Terminal Adaptor Card for Zephyr Xstream](#)

**P/N 1701-00153**

For Zephyr Xstream. Converts any Zephyr Xstream not previously equipped with ISDN interface. Includes both "S" and "U" interface.

#### [V.35 Data cable](#)

**P/N 2091-00023**

V.35 dual channel for Zephyr and Zephyr Xstream. 18 inches, 45.7cm, with all connectors attached.

#### [X.21 Data cable](#)

**P/N 2091-00024**

X.21 dual channel Zephyr and Zephyr Xstream. 18 inches, 45.7cm, with all connectors attached.

#### [Replacement Outboard Power Supply for Zephyr Express](#)

**P/N 2091-00006**

Switching supply; 110v/220v.

#### [Upgrade kit for 91XX series Zephyr](#)

**P/N 2011-00011**

Converts mono Zephyr to stereo Zephyr. Factory or field installation possible.

#### [V.35/X.21 Network Data Interface Card for 91XX & 92XX Zephyrs](#)

**P/N 1701-00081**

For 91XX and 92XX series Zephyrs. Requires 2091-00023 or 2091-00024 Data Cable (see above).

#### [Internal ISDN Terminal Adapter for Zephyr and Zephyr Express](#)

**P/N 1701-00082**

**For Zephyr and Zephyr Express**

Converts 9X01 to 9X00 Zephyr. Includes both "S" and "U" interfaces.

Section 1: **Codecs (continued)**

Telos Zephyr Family Accessories (continued)	
	<p><a href="#"><u>Double Duty Travel Case</u></a>  <b>P/N 2091-00025</b></p> <p><b>Suitable for Zephyr Xstream</b> and gear or two Zephyr Express Codecs. The Pelican #1650 Case is watertight, airtight, dustproof, and crushproof. Equipped with foam for total equipment protection. Features include fold down main handle, 7" extension handle, large side trunk handles, seven large latches, 2" hard rubber transport wheels, and atmospheric pressure purge valve. Black.</p> <p>Inside Dimensions: 29"L x 17 7/8"W x 10 1/2"D                      Outside Dimension: 32 1/2"L x 20 1/2"W x 11 5/16"D</p>
	<p><a href="#"><u>Heavy Duty Travel Case</u></a>  <b>P/N 2091-00026</b></p> <p><b>Suitable for Zephyr Xstream or Zephyr Express.</b> The Pelican #1600 Case is watertight, airtight, dustproof, and crushproof. Equipped with foam for total equipment protection. Features include atmospheric pressure purge valve. Available in black.</p> <p>Inside Dimension: 21 3/4" L x 16 13/16" W x 7 7/8" D                      Outside Dimension: 24 1/4" L x 19 7/16" W x 8 11/16" D</p>
	<p><a href="#"><u>Soft Padded Carrying Case</u></a>  <b>P/N 2091-00033</b></p> <p><b>Suitable for Zephyr Xstream.</b> Nylon zipper closure. Roomy main compartment for Zephyr Xstream. Inner- zippered compartment for cables, microphones and accessories. Color: black Dimensions 20.5" wide x 7" deep x 20" high (52.7 cm x 17.78 cm x 50.8 cm). Shipping weight 5 pounds, 12.7 kg.</p>
	<p><a href="#"><u>Soft Padded Carrying Xport Case</u></a>  <b>P/N 2091-00032</b></p> <p><b>Suitable for Zephyr Xport.</b> Nylon zipper closure. Includes shoulder strap and thick padding and embroidered Telos logo. Color: black. Dimensions: 13.5"W x 13.5"L x 5"D (34.29 cm x 34.29 cm x 12.7 cm) Shipping weight 2.5 pounds, 1.13 kg</p>

## Section 2: Hybrid Talk Show Systems

### Nx12 Digital Talk Show Systems



NX12

#### [Nx12 Talk Show System](#)

##### **P/N 2001-00209**

6\* ISDN S (4-wire) + Livewire and Analog I/O. Worldwide use outside of North America.

##### **P/N 2001-00210**

6\* ISDN U (2B1Q 2-wire) + Livewire and Analog I/O. For use in Canada and USA.

##### **P/N 2001-00212**

6\* ISDN S (4-wire)+ Livewire and AES I/O. Worldwide use outside of North America.

##### **P/N 2001-00213**

6\* ISDN U (2B1Q 2-wire)+ Livewire and AES I/O. For use in Canada and USA.

##### **P/N 2001-00208**

12 lines POTS + Livewire and Analog I/O. For Worldwide Use.

##### **P/N 2001-00211**

12 lines POTS+ Livewire and AES I/O. For Worldwide Use.

##### **P/N 2001-00214**

6 lines POTS + 3\* ISDN S (4-wire) +Livewire and Analog I/O. Worldwide use outside of North America.

##### **P/N 2001-00215**

6 lines POTS+ 3\* ISDN U (2B1Q 2-wire) + Livewire and Analog I/O. For use in Canada and USA.

##### **P/N 2001-00216**

6 POTS+ 3\* ISDN S (4-wire) + Livewire and AES I/O. Worldwide use outside of North America.

##### **P/N 2001-00217**

6 POTS+ 3\* ISDN U (2B1Q 2-wire)+ Livewire and AES I/O. For use in Canada and USA.

Equipped with 12 lines and four advanced hybrids that can be used in a single studio, or split across two studios, each with its own Program on Hold. Supports Livewire IP-Audio over Ethernet. Can be ordered with AES/EBU or Analog Input/Output. When analog outputs are used, the callers are mixed down to two feeds, while still making use of all hybrids. Each hybrid has an improved AGC and noise gate by Omnia, plus new long-tail-echo cancellation for VoIP and Cellular callers. Support for ISDN (S or U) and/or International POTS (see above).

\* Each ISDN line has two B channels for 2 "dial tones."

## Section 2: Hybrid Talk Show Systems (continued)

### NX12 Digital Talk Show Systems Control Interfaces



Desktop Director

#### Desktop Director

P/N 2001-00071

Nx12, 2x12, or 2101 Desktop Director—Used for line selection of Nx12, 2x12 or 2101 systems conferencing, screening calls, dialing and other talk show functions. Comes with handset and separate connection for optional 3<sup>rd</sup>-party call screener's headset. Nx12 supports two Desktop Directors standard, expandable to eight.



Extended Desktop Director

#### Extended Desktop Director

P/N 2001-00072

Extended capacity Director provides line status for and permits control of up to 12 incoming calls assignable to four hybrids. Includes built-in acoustically isolated speakerphone, handset and headset port.



Call Controller

#### Call Controller

P/N 2001-00143

Call Controller—Used for line selection of the Nx12 or 2x12. This cost effective and compact control option provides call screening and line status for control of up to 12 lines and 2 hybrids. Connect the call Controller to an ordinary POTS telephone of your choice (not included) for screener or studio telephone operation.

### Nx12 Digital Talk Show Systems Accessories



Assistant Producer for Nx12

#### Assistant Producer v3.5 For Nx12

P/N 3001-00001 Assistant Producer v3.5 For Nx12, 2x12, & 2101

Call screening software. CD-ROM includes Assistant Producer for use with Nx 12, 2x12 & 2101 Talk Show Systems. Operates with Microsoft Windows™. Provides instant communication between producers and hosts with detailed on-screen line and caller status, allows remote screening/supervision of talk shows via LAN or WAN.




*Telos cannot provide refunds for non-defective software. Defective software can be returned for replacement only.*

#### Desktop Director Power Supply

P/N 2091-00001

For 2001-00071 Desktop Director, 2001-00072 Desktop Director Extended, 2001-00143 Call Controller. Power supply(s) is required when using more than two Desktop Directors and/or Call Controllers. This power supply is also required when a Desktop Director cable is in excess of 250 feet (63.5m). Includes all cabling needed to connect power supply with Nx12, 2x12 or 2101 I/O.

## Section 2: Hybrid Talk Show Systems (continued)

ONE x SIX Talk Show Systems	
 <p style="text-align: center;"><i>ONE x SIX</i></p>	<p><b><u>ONE-x-SIX</u></b>  <b>P/N 2001-00022</b></p> <p>With integrated Telos ONE Digital Hybrid. Manages up to six POTS lines; features conferencing capability with additional Telos ONE hybrid. Requires at least one 2001-00023 Switch Console (not included, order separately) powers two Switch Consoles. 1 RU.</p>
 <p style="text-align: center;"><i>Switch Console</i></p>	<p><b><u>Switch Console</u></b>  <b>P/N 2001-00023</b></p> <p>Used for line selection, conferencing, dialing and other talk show functions including line status. ONE-x-Six supports a maximum of four Switch Consoles with additional power supplies (See below).</p>
ONE x Six Digital Talk Show Systems Accessories	
 <p style="text-align: center;"><i>Assistant Producer for ONE x Six, 1A2 &amp; Direct Interface Module</i></p>	<p><b><u>Assistant Producer For ONE-x-Six,1A2 and Direct Interface Module</u></b>  <b>P/N 3001-00003</b></p> <p>Call screening software. CD-ROM includes Assistant Producer. Operates with Microsoft Windows™. Provides instant communication between producers and hosts with detailed on-screen line and caller status, allows remote screening/supervision of talk shows via LAN or WAN.</p> <p><i>We cannot provide refunds for non-defective software. Defective software can be returned for replacement only.</i></p>
	<p><b><u>Switch Console Local Power Supply</u></b>  <b>P/N 2091-00003      220V/50Hz</b>  <b>P/N 2091-00002      110V/60Hz</b></p> <p>Local Power Supply—For 2001-00023 Switch Console. Needed when Switch Console cable is in excess of 75 feet (22.8m) or when more than two Switch Consoles are needed or when console-mounted version is used.</p>
	<p><b><u>Modular Shielded Cable</u></b>  <b>P/N 1292-00020    25 foot, (7.62 m)</b>  <b>P/N 1292-00021    50 foot, (15.2 m)</b>  <b>P/N 1292-00022    75 foot, (22.9 m)</b></p> <p>6-Conductor cable for Switch Console. Male/male RJ-11-style connectors.</p>

## Section 2: Hybrid Talk Show Systems (continued)

2101 Multi-Studio Talk Show System	
 <p><i>Series 2101 Hub</i></p>	<p><a href="#"><u>Series 2101 Hub</u></a>  <b>P/N 2001-00069</b></p> <p>The system switch. Interfaces the Telephone Company lines with the rest of the system. The powerful Series 2101 Hub connects and coordinates all digital phone lines and distributes them to multiple studios.</p>
 <p><i>2101 Studio Interface</i></p>	<p><a href="#"><u>Series 2101 Studio Interface</u></a>  <b>P/N 2001-00070</b></p> <p>Provides in-studio connections for caller and send audio. Internal dual hybrids each permit two callers on-air simultaneously (total of four simultaneous callers per studio). System requires one Studio Interface per on-air studio. Includes interface card required to communicate with hub.</p> <p>Supports up to two 2001-00071 Desktop Directors (<b>not included, order separately</b>), expandable to four or eight using Desktop Director Power Supply (2091-00001) and second (1701-00022) ISDN card. 2 RU. At least one Desktop Director is required for operation.</p> <p>Studios which require more than the standard two hybrids can have their on-air caller capacity doubled by adding one #2001-00128 2101 Extended Dual Digital Hybrid. This increases the number of on-air hybrids to four (total of eight simultaneous callers per studio).</p>
 <p><i>Extended Dual Hybrid</i></p>	<p><a href="#"><u>2101 Extended Dual Digital Hybrid</u></a>  <b>P/N 2001-00128</b></p> <p>Two-line all-digital hybrid connects Series 2101 Studio Interface. Increases the number of on-air hybrids to four (total of eight simultaneous callers per studio). Features conferencing, digital dynamic caller EQ (DDEQ), full metering, AGC, ducking; supports Caller ID. 2 RU.</p>
 <p><i>Extended Desktop Director</i></p>	<p><a href="#"><u>Series 2101 Extended Desktop Director</u></a>  <b>P/N 2001-00072</b></p> <p>Extended capacity Director provides line status for and permits control of up to 24 incoming calls assignable to two hybrids, or 12 incoming calls assignable to four hybrids. Includes built-in acoustically isolated speakerphone, handset and headset port.</p>
 <p><i>Desktop Director</i></p>	<p><a href="#"><u>Desktop Director</u></a>  <b>P/N 2001-00071</b></p> <p>Nx12, 2x12, or 2101 Desktop Director—Used for line selection of Nx12, 2x12 or 2101 systems conferencing, screening calls, dialing and other talk show functions. Comes with handset and separate connection for optional 3<sup>rd</sup>-party call screener's headset. 2101 supports two Desktop Directors standard, expandable to four. Shipping weight 18 lbs/8.1 kg</p>
	<p><a href="#"><u>On-Site 2101 System Configuration</u></a>  <b>P/N 4000-00006</b> <span style="float: right;"><b>Per day + Expenses*</b></span></p> <p>On-Site factory configuration and commissioning. Required for all first-time installations. Technician will assist in configuring system from Telos, Omnia, and/or Axia. System checkout and training are included. At least three weeks notice required for on-site commissioning. Notify support@telos-systems.com or call Support at 216 - 241-7225.</p> <p>*Expenses include but are not limited to travel, lodging, and meals.</p>

## Section 2: Hybrid Talk Show Systems (continued)

### 2101 System Accessories



Assistant Producer for 2101

#### [Assistant Producer v3.5 For 2101](#)

##### P/N 3001-00002 Assistant Producer v3.5 For 2101

Call screening software. CD-ROM includes Assistant Producer for use with **2101 Talkshow Systems**. Operates with Microsoft Windows™. Provides instant communication between producers and hosts with detailed on-screen line and caller status, allows remote screening/supervision of talk shows via LAN or WAN.

*Telos cannot provide refunds for non-defective software. Defective software can be returned for replacement only.*

#### [Series 2101 PRI/T-1 Interface](#)

##### P/N 2091-00013

Permits connection of 1 T-1 or PRI Telco circuit for up to 24 calls (North America).

#### [Series 2101 Dual PRI/T-1 Interface](#)

##### P/N2091-00014

Permits connection of 2 T-1 or PRI Telco circuits for up 48 calls (North America).

#### [Series 2101 PRI Interface](#)

##### P/N 2091-00015

Permits connection 1 PRI Telco circuit for of up to 30 calls (Worldwide use outside North America).

#### [Series 2101 Dual PRI Interface](#)

##### P/N 2091-00016

Permits connection 2 PRI Telco circuits for up to 60 calls (Worldwide use outside North America ).

#### [T-Link Studio Interface Card](#)

##### P/N 1701-00048

For communication between Studio Interface and Series 2101 Hub. Each card has one port for connection to Quad T-Link card in 2101 Hub. This card is included with the Series 2101 Studio Interface, but will be needed when converting a 2x12 unit to become a Studio Interface unit.

#### [Quad T-Link Hub Card](#)

##### P/N 1701-00049

For communication between Series 2101 Hub and Studio Interface. Each card has four ports for connection for up to four studio interfaces.

#### [Desktop Director Power Supply](#)

##### P/N 2091-00001





For 2001-00071 Desktop Director, 2001-00072 Desktop Director Extended, 2001-00143 Call Controller. Power supply(s) is required when using more than two Desktop Directors and/or Call Controllers. This power supply is also required when a Desktop Director cable is in excess of 250 feet (63.5m). Includes all cabling needed to connect power supply with Nx12, 2x12 or 2101 I/O.

#### [Dual Desktop Director Interface card for 2x12 and 2101](#)

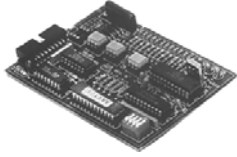
##### P/N 1701-00022

Used when operation of more than four Desktop Directors per studio is desired. Allows connection of a maximum of eight standard Desktop Directors per studio, or a maximum of six Extended Desktop Directors per studio. See p/n 2091-00001 for Desktop Director Power Supply, which may be needed with this card.

## Section 3: Telephone Hybrids

Single and Dual Telephone Line Hybrids	
 <p><i>ONE.modem</i></p>	<p><a href="#"><u>ONE Digital Hybrid Modem case version</u></a>  <b>P/N 2001-00025 110-220V</b>            Single line digital POTS hybrid. Can also operate with 1A2 Interface Module or Direct Interface Module. AGC, caller ducking, mic/line inputs, two outputs. Use part numbers 2091-00007 (SRMP) or 2091-00008 (DRMP) rackmount kits. Can operate with Telos Auto Answer boards, see page 10-11.</p>
 <p><i>ONE.rackmount</i></p>	<p><a href="#"><u>ONE Digital Hybrid Rackmount Version</u></a>  <b>P/N 2001-00027</b>            Single line digital POTS hybrid. Can also operate with 1A2 Interface Module or Direct Interface Module. AGC, caller ducking, mic/line inputs, two outputs. Can operate with Telos Auto Answer boards. 1 RU.</p>
 <p><i>ONE plus ONE</i></p>	<p><a href="#"><u>ONE plus ONE</u></a>  <b>P/N 2001-00029</b>            Dual Digital POTS Hybrid can also operate with 1A2 Interface Module or Direct Interface module. Two Telos ONE hybrids rack mounted together with a built-in mix-minus matrix for full duplex conferencing. Can also be used as two independent hybrids. Can operate with Telos Auto Answer boards. 1 RU.</p>
Telephone Hybrid Accessories	
	<p><a href="#"><u>Replacement Telco ISDN Card for TWO</u></a>  <b>P/N 1701-00086</b>            S/U card permits connection of one* ISDN BRI line. *One ISDN BRI line = two B channels (or two dial tones).</p>
	<p><a href="#"><u>Rack Mount Panels</u></a>  <b>P/N 2091-00007 Single unit</b>  <b>P/N 2091-00008 Dual unit</b>            Permits one or two Telos <b>ONE</b> Modem Case or Telos <b>Link</b> to be rack mounted.</p>
	<p><a href="#"><u>Replacement Outboard Power Supply for ONE</u></a>  <b>P/N 2091-00004</b>            Universal wall wart style power supply for 110V to 220V</p>
 <p><i>Basic Auto Answer Board</i></p>	<p><a href="#"><u>Basic Auto Answer Board</u></a>  <b>P/N 1701-00110</b>            Used for Telos ONE and ONE plus ONE. Enables hybrid to automatically answer incoming call and hang up on loop current drop or reversal (CPC-calling party control). CPC not available in all countries or private PBXs.  <b>P/N 2001-00098</b>            Telos ONE Modem Case with BAA Board installed  <b>P/N 2001-00096</b>            Telos ONE Rackmount with BAA Board installed  <b>P/N 2001-00094</b>            One plus One with two BAA Boards installed</p>

## Telephone Hybrid Accessories, Continued



Super Auto Answer Board

### [Super Auto Answer Board](#)

**P/N 1701-00087 Standard**

Contact Telos for information about specific versions of SAA boards for your application and country. Same as Basic Auto Answer, but adds sophisticated capabilities such as remote control capability for connect, drop and auto-answer function. Releases line when recall tone is present, for lines without CPC. Open collector outputs from integral DTMF decoder.

**P/N 2001-00097**

Telos ONE Modem Case with SAA Board installed

**P/N 2001-00095**

Telos ONE Rackmount with SAA Board installed

**P/N 2001-00092**

One plus One with two SAA Boards installed

## Section 4: Legacy Phone Systems

### Analog Telephone Interface Equipment



1A2

### [1A2 Interface Module](#)

**P/N 2001-00024**

Controls up to 10 POTS lines via connection to 1A2 ("fat-wire") KSU (not included). Enables conferencing via connected hybrids. Requires at least one 2001-00023 Switch Console or console-mounted control surface (not included, order separately). System expansion to 20 or 30 lines possible by adding a second and third 1A2 module (requires 2091-00022 1A2 System Interconnect Cable, order separately). Intended for use with Telos ONE or 100 Delta hybrid(s). 1 RU.



Direct Interface Module

### [Direct Interface Module](#)

**P/N 2001-00030**

Controls up to 10 POTS lines via individual RJ-11 connectors. Enables conferencing via connected hybrids. Requires at least one 2001-00023 Switch Console or console-mounted control surface (not included, order separately). Provides music-on-hold input and connection for up to two Mitel screener phone(s). Intended for use with Telos ONE or 100 Delta hybrid(s). 2 RU.

### Analog Telephone Interface Equipment Accessories



Mitel Superset IV

### [Mitel Superset IV](#)

**P/N 2091-00009**

A full-featured refurbished electronic phone for screening calls with Direct Interface Module.

### [1A2 System Interconnect Cable](#)

**P/N 2091-00022**

Ribbon cable with three DB-25 male connectors. Required when linking multiple 1A2 interfaces to create 20- or 30-line systems.



Assistant Producer Software


### [Assistant Producer For ONE-x-Six, 1A2 and Direct Interface Module](#)

**P/N 3001-00003**

Call screening software. CD-ROM includes Assistant Producer. Operates with Microsoft Windows™. Provides instant communication between producers and hosts with detailed on-screen line and caller status, allows remote screening/supervision of talk shows via LAN or WAN.

*We cannot provide refunds for non-defective software. Defective software can be returned for replacement only.*


## Section 5: Telephone to Intercom Interface

Intercom Hybrid Interface	
 <p style="text-align: center;"><i>Link</i></p>	<p><a href="#">LINK</a>  <b>P/N 2001-00032 110-220V</b></p> <p>Permits connection of POTS line to 2-wire production intercom systems. Compact modem case. Use part numbers 2091-00007 (SRMP) or 2091-00008 (DRMP) rack mount kits for rack mounting.</p> <p>*For four-wire intercom-to-telephone connections, see <b>"Telos ONE" under "Section 3: Telephone Hybrids" on page 11.</b> Specify "Version 4.X" when ordering.</p> <p>*For two-wire to four-wire intercom interconnection, see <b>"Telos ONE" under "Section 3: Telephone Hybrids" on page 11.</b> Specify "Version 6.X" when ordering.</p>
	<p><a href="#">Replacement Outboard Power Supply for LINK</a>  <b>P/N 2091-00030</b></p> <p>Universal wall wart style power supply for 110V to 220V</p>

## Section 6: Program Skimming, Archiving, & Logging

Telos Profiler Software	
 <p style="text-align: center;"><i>Profiler</i></p>	<p><a href="#">Telos Profiler Automated Program Archiving</a>  <b>P/N 2201-00017</b></p> <p>Enables radio stations to make MP3 audio logs of daily programs. Includes a Telos balanced input PCI audio card bundled with CD-ROM software to record, manage and play back archived audio files. Recording software runs under Windows 2000 or NT4; playback software runs under Windows NT, Win98 or greater. Record mode can be set for logging, skimming, or combination of both. Logged audio may be auditioned remotely via LAN, WAN, or Internet. Hardware requirements; NT4/Win2K on a Pentium-II/400 with minimum 128Mb RAM and 30GB storage. Includes professional Telos PCI audio card with balanced inputs/outputs and contact closure inputs to activate skimming function.</p>
	<p><a href="#">Cable DB9 to 4 XLR – Profiler Interface</a>  <b>P/N 2091-00060</b></p> <p>This ready-made cable adapts the ProFiler sound card's DB9 audio connector into 4 XLR connectors, 2 male and 2 female.</p>

## Section 7: Control Surfaces

OEM Control Surface Electronic Assemblies	
 <p><i>Console Director*</i></p>	<p><a href="#"><u>Console Director Suitable for 2101, Nx12, &amp; 2x12</u></a>  <b>P/N 2001-00052</b>  <b>Console Director –48V Long 12 Line Control Panel.</b>            Dual 12 line control electronics for Nx12, 2x12 and 2101 telephone systems. Supplied as complete <u>electronic assembly</u> for installation in sheet metal supplied by other vendors.</p>
	<p><a href="#"><u>Console Director Suitable for 2101, Nx12, &amp; 2x12</u></a>  <b>P/N 2001-00086</b>  <b>Console Director –48V Short 12 Line Control Panel.</b>            Dual 12 line control electronics for Nx12, 2x12 and 2101 telephone systems. Supplied as a complete <u>electronic assembly</u> for installation in Harris Radio Mixers.</p>
	<p><a href="#"><u>Console Director Suitable for 2101</u></a>  <b>P/N 2001-00121</b>  <b>Console Director –48V 24 Line Control Panel.</b>            Dual 24 line control electronics for 2101 telephone systems. Consists of two 12 Line Console Director–48V LONG style and line expansion software upgrade. Supplied as complete <u>electronic assembly</u> for installation in sheet metal supplied by other vendors.</p>
	<p><a href="#"><u>Console Director Suitable for 2101, Nx12, &amp; 2x12</u></a>  <b>P/N 2001-00089</b>  <b>Console Director –48V Horizontal 12 Line Control Panel.</b>            Dual 12 line control electronics for Nx12, 2x12 and 2101 telephone systems. Supplied as a complete <u>electronic assembly</u> for installation in Harris/PR&amp;E Turrets.</p>
	<p><a href="#"><u>Console Director For Legacy Equipment</u></a>  <b>P/N 2001-00087</b>  <b>Console Director +12V Long 10 Line Control Panel.</b>            Dual 10 Line control electronics for Legacy Telos telephone interface systems. Supplied as complete <u>electronic assembly</u> for installation in sheet metal supplied by other vendors.             *Supports 10 Line, 2 hybrid, operation only. For 20-line application see page 15.</p>
	<p><a href="#"><u>Console Director For Legacy Equipment</u></a>  <b>P/N 2001-00088</b>  <b>Console Director +12V Short 10 Line Control Panel.</b>            Dual 10 Line control electronics for Legacy Telos telephone interface systems. Supplied as complete <u>electronic assembly</u> for installation in sheet metal supplied by other vendors.</p>
	<p><a href="#"><u>Console Director Suitable for Legacy Equipment</u></a>  <b>P/N 2001-00090</b>  <b>Console Director +12V Horizontal 10 Line Control Panel.</b>            Dual 10 Line control electronics for Telos 1A2, Direct Interface Module and ONE-x-Six telephone interface systems. Supplied as a complete <u>electronic assembly</u> for horizontal installation in Harris/PR&amp;E Turrets.</p>

\* Console directors do not include sheet metal shown in photo.

## Section 7: Control Surfaces (continued)

Console Mounted Control Surfaces*	
	<p><a href="#"><u>Dual 10 Control Panel Electronics ONLY</u></a> P/N 2001-00053 Dual 10 Line control <u>electronics only</u> for Telos 1A2, Direct Interface Module and ONE-x-Six telephone interface systems. <i>*BUILT TO ORDER</i></p>
	<p><a href="#"><u>PR&amp;E AMX/BMX3 Dual 10 Line Console Mounted Panel</u></a> P/N 2001-00054 Suitable for use with 1A2, Direct Interface Module and ONE-x-Six. <i>*BUILT TO ORDER</i></p>
	<p><a href="#"><u>PR&amp;E BMX2 Dual 10 Line Console Mounted Panel</u></a> P/N 2001-00056 Suitable for use with 1A2, Direct Interface Module and ONE-x-Six. <i>*BUILT TO ORDER</i></p>
	<p><a href="#"><u>PR&amp;E Turret Dual 10 Line Console Mounted Panel</u></a> P/N 2001-00059 Suitable for use with 1A2, Direct Interface Module and ONE-x-Six. <i>*BUILT TO ORDER</i></p>

\*Additional Console Mounted Control Surfaces are available. Please call Telos for details.