

**Beschreibung** **Part Nummer** **Key** **Einzelpreis**

**NEW Streaming Audio** **ProStream – Streaming Audio Encoder** **NEW** **P/N 2001-00254** **HW** **1.995,00 €**



ProStream Audio Encoder

Telos ProStream combines audio processing with MP3 and AAC encoding in one convenient single-rack unit. The AAC encoder supports AAC-LC, HE-AAC and HE-AAC v2 formats. Can be fully managed and configured remotely with a web browser. Features a wideband AGC, 3-band compressor/limiter, EQ, low-pass filter and a precision look-ahead final limiter. Encode the processed audio directly to MP3 or AAC streams and feed a remote replication server at the ISP. Streams can be "tagged" with "now-playing" information received from automation systems. Rackmount, 1RU.

**VSet12** **P/N 2001-00281** **HW** **1.049,00 €**



VSet12

The new Telos VSet12 phone is beautifully designed, with a friendly LCD color display that uses exclusive Status Symbols to let talent know what's going on instantly. VSet12 can handle up to 12 phone lines, providing detailed line status, and caller information at a glance. The info-rich display shows caller ID for each line, along with time ringing-in or on-hold, and even screener comments from the VX Producer software application. VSet12 gives talent unprecedented flexibility. You can map groups of lines to a single fader, making it simple to take a queue of calls to air sequentially. One-touch controls let talent step through queued calls, busy incoming lines, lock calls on-air, or start an external recording device. A built-in address book and call history log round out VSet12's features; each VSet12 has its own web server for easy remote configuration and software upgrades.

**VX VoIP Broadcast Phone System** **VX Engine** **P/N 2001-00278** **HW** **8.495,00 €**

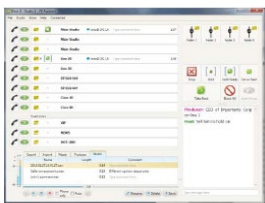


VX Engine

Telos VX is the world's first multi-studio VoIP phone system for broadcast. It's scalable to provide its advanced phone interface capabilities to facilities with a few studios or dozens. VX uses Ethernet as its network backbone, a powerful yet simple way to share phone lines among studios and connect system components. VX plugs into Axia IP-Audio networks, connecting multiple channels of audio and control via a single Ethernet RJ-45. If you don't have an IP-Audio network yet, VX works with the Analog or AES Audio Interfaces and VX GPIO Interfaces. The VX uses standard SIP (Session Initiation Protocol) and RTP (Real-time Transport Protocol) protocols, so it works with your VoIP-based PBX or SIP-trunking Telco service to direct up to 50 lines of phone traffic. Gateways allow the VX to connect to traditional Telco lines, including T1/E1, ISDN, and POTS. Each studio has a dedicated Program-on-Hold input.

Breakthrough Acoustic Echo Cancellation (AEC) capability helps the longstanding problem of feedback and echo in open-speaker situations. Each VX Engine purchase includes Telos VX Producer Call Screening Software and PhoneBOX VX Lite by Broadcast Bionics or more information and greater control of your talk shows. Rackmount 2RU.

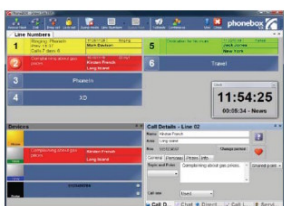
**VX Produce Software** **included with each VX Engine** **P/N 3001-00045** **SW** ~~**495,00 €**~~



VX Producer Software

Windows™-based VX Producer software streamlines call screening, recording and editing with its intuitive, user-friendly interface. VX Producer gives talk show producers all the information they need, including caller status, screener's comments, Caller ID and time per call for up to 12 lines. Like the VSet12, VX Producer includes an address book and call history log. There's also a Chat function that lets producers and talent using VX Producer communicate quickly off-air. But, VX Producer is much more than just a call screening application. Plug a headset mic into your PC, and you can make and take phone calls directly from VX Producer, no phone set needed. There's also a built-in audio editing application that lets you record, edit and play back conversations without the need for any third-party software. When you're done editing, click "Send to Studio" and it's ready to play on-air. Included with the purchase of VX Engine, or iQ6 Telco Gateway.

**PhoneBOX VX Lite by Broadcast Bionics** **NEW included with each VX Engine** **SW** **included**



PhoneBOX VX

Combine Telos VX, the most advanced studio phone system ever, with PhoneBOX VX from Broadcast Bionics, the world's leading talk show software, and you get PhoneBOX VX, the ultimate broadcast communications system. Starting with PhoneBOX VX Lite, free for all VX customers, PhoneBOX VX scales to cover the most demanding of formats and the largest of networks. PhoneBOX VX harnesses the power of the Livewire network. It offers simply stunning visual talkback. It integrates phones with email, SMS & social media. It's powerful and scalable, offering multi-studio control complete with SQL caller database, call history, call recording & editing, codec and console integration all as standard features. \*Download the free VX Lite Version: [www.phoneboxvx.com](http://www.phoneboxvx.com).

Beschreibung	Part Nummer	Key	Einzelpreis
--------------	-------------	-----	-------------

**Telos-Approved Telephone Gateways**

Telos VX connects directly to SIP Trunking services and SIP-capable PBX systems. For use with POTS and ISDN BRI/PRI phone lines, an approved telco gateway is required. Although VX may work well with other products, Telos recommends and supports SmartNode Gateways from Patton Electronics, Inc. due to their reliability, feature sets and performance. A wide range of Patton gateways are available; for a list of specific models recommended for use with Telos VX, please visit [Telos-Systems.com/VX/](http://Telos-Systems.com/VX/).



Patton SmartNode Telephone Gateway

**On-Site Configuration, Training & Network Design for VX Systems**

**P/N 4000-00026**  
per day + expenses  
**1.359,00 €**

VX Talkshow Systems are easy to set up and configure. However, some clients prefer to have us assist them during their first installation; for \$1,395 per day plus expenses\*, a Telos support expert is available to assist with on-site network design, hardware/software configuration and equipment training sessions. \*Expenses include but are not limited to travel, lodging and meals.



VX

**Remote Configuration for VX Systems**

**P/N 4000-00027**  
per half-hour  
**75,00 €**

It may be possible for a Telos support expert to configure your Telos VX system and Telco gateways via remote access to your VX network. Telos support experts are available to assist with remote hardware/software configuration and gateway setup at a rate of \$75.00 per halfhour. This is a direct factory service invoiced by Telos; please contact Telos support to schedule this service.



VX

**VX Analog Audio Interface**

**P/N 2001-00257**    **HW**    **2.995,00 €**

The VX Analog audio interface has eight balanced stereo inputs and eight balanced stereo outputs, presented on easy-to-install RJ-45 connectors. The inputs are switchable to accommodate consumer level -10dBv or professional level +4dBu. Outputs are short-circuit protected and capable of delivering up to +24dBu before clipping. Superior performance specs include 102dB of dynamic range, <0.005% THD. Auto-sensing power supply, 90VAC to 240VAC, 50 Hz to 60 Hz. 30 Watts. Rackmount, 1RU.



VX Analog Audio Interface

**VX AES/EBU Audio Interface**

**P/N 2001-00258**    **HW**    **2.995,00 €**

The VX AES/EBU audio interface provides eight digital AES3 inputs and outputs. Auto-sensing power supply, 90VAC to 240VAC, 50 Hz to 60 Hz. 30 Watts. Rackmount, 1RU.



VX AES/EBU Audio Interface

**VX GPIO Logic Interface**

**P/N 2001-00259**    **HW**    **2.795,00 €**

Each VX GPIO Logic Interface has eight assignable logic ports. Each port contains 5 opto-isolated outputs. Auto-sensing power supply, 90VAC to 240VAC, 50 Hz to 60 Hz. 33 Watts. Rackmount, 1 RU.



VX GPIO Logic Interface








**Z/IP ONE IP Codec**

**P/N 2001-00286**    **HW**    **2.195,00 €**










Z/IP ONE is a 1 RU rack-mount IP codec that can be easily deployed in a studio rack or remote kit. Features exclusive Telos Agile Connection Technology (ACT), which automatically senses and adapts to network conditions to provide the best possible audio quality. Supports AAC-ELD, AAC-HE, AAC-LD, MPEG Layer 2, MPEG 4 AAC LC, MPEG 2 AAC LC, G.711, G.722 and linear PCM. Supports SIP 2.0 protocol and conforms to NACIP standards; works with VoIP devices and connections from compatible PBXs. Wireless capable, connects to IP networks via Wi-Fi, EVDO, and UMTS. Comes with Telos Z/IP Server service to help traverse firewalls and NATs. Analog I/O, plus Livewire port for connection to Axia IP-Audio networks. Analog I/O standard; AES/EBU I/O with automatic sample rate conversion optional. Auto-ranging internal power supply for use worldwide. Rackmount, 1 RU.








Z/IP ONE

	Beschreibung	Part Nummer	Key	Einzelpreis
	<b>Z/IP ONE IP Codec</b>	P/N 2001-00289	HW	2.395,00 €
	Z/IP ONE is a 1 RU rack-mount IP codec that can be easily deployed in a studio rack or remote kit. Features exclusive Telos Agile Connection Technology (ACT), which automatically senses and adapts to network conditions to provide the best possible audio quality. Supports AAC-ELD, AAC-HE, AAC-LD, MPEG Layer 2, MPEG 4 AAC LC, MPEG 2 AAC LC, G.711, G.722 and linear PCM. Supports SIP 2.0 protocol and conforms to NACIP standards; works with VoIP devices and connections from compatible PBXs. Wireless capable, connects to IP networks via Wi-Fi, EVDO, and UMTS. Comes with Telos Z/IP Server service to help traverse firewalls and NATs. Analog I/O, plus Livewire port for connection to Axia IP-Audio networks. Analog I/O standard; AES/EBU I/O with automatic sample rate conversion optional. Auto-ranging internal power supply for use worldwide. Rackmount, 1 RU.			
Z/IP ONE				
	<b>Zephyr iPort MPEG Gateway</b>	P/N 2001-00237	HW	6.295,00 €
	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, etc. 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, 2 RU.			
Zephyr iPort				
	<b>ZEPHYR XSTREAM – Rack-Mount Studio Version with ISDN, X.21/V.35 interface and Ethernet</b>	P/N 2001-00075	HW	5.795,00 €
	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. 2 RU.			
Zephyr Xstream				
	<b>ZEPHYR XSTREAM – Rack-Mount Studio Version with ISDN and Ethernet</b>	P/N 2001-0076	HW	5.395,00 €
	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. 2 RU.			
Zephyr Xstream				
	<b>ZEPHYR XSTREAM – Rack-Mount Studio Version with Ethernet and X.21/V.35 interface</b>	P/N 2001-0077	HW	5.295,00 €
	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. 2 RU.			
Zephyr Xstream				
	<b>ZEPHYR XSTREAM – Rack-Mount Studio Version with Ethernet only</b>	P/N 2001-0074	HW	4.895,00 €
	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. 2 RU.			
Zephyr Xstream				
	<b>ZEPHYR XSTREAM MX – Rack-Mount Mixer Version with ISDN, X.21/V.35 interface and Ethernet</b>	P/N 2001-00083	HW	6.295,00 €
	All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia. Rackmount, 2 RU.			

Zephyr Xstream MX

	<b>Beschreibung</b>	<b>Part Nummer</b>	<b>Key</b>	<b>Einzelpreis</b>
	<b>ZEPHYR XSTREAM MX – Rack-Mount Mixer Version with ISDN and Ethernet</b> All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia.Rackmount, 2 RU.	<b>P/N 2001-00084</b>	<b>HW</b>	<b>5.995,00 €</b>
Zephyr Xstream MX				
	<b>ZEPHYR XSTREAM MX – Rack-Mount Mixer Version with Ethernet and X.21/V.35 interface</b> All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia.Rackmount, 2 RU.	<b>P/N 2001-00085</b>	<b>HW</b>	<b>5.895,00 €</b>
Zephyr Xstream MX				
	<b>ZEPHYR XSTREAM MX – Rack-Mount Mixer Version with Ethernet only</b> All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia.Rackmount, 2 RU.	<b>P/N 2001-00082</b>	<b>HW</b>	<b>5.495,00 €</b>
Zephyr Xstream MX				
	<b>ZEPHYR XSTREAM MXP – Portable Mixer Version with ISDN, X.21/V.35 interface and Ethernet</b> All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia; portable version ruggedized with shock resistant case to take what the road dishes out. Flip-up stand for ease of operation and convenient desktop viewing angle.	<b>P/N 2001-00079</b>	<b>HW</b>	<b>6.295,00 €</b>
Zephyr Xstream MXP				
	<b>ZEPHYR XSTREAM MXP – Portable Mixer Version with ISDN and Ethernet</b> All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia; portable version ruggedized with shock resistant case to take what the road dishes out. Flip-up stand for ease of operation and convenient desktop viewing angle.	<b>P/N 2001-00080</b>	<b>HW</b>	<b>5.995,00 €</b>
Zephyr Xstream MXP				
	<b>ZEPHYR XSTREAM MXP – Portable Mixer Version with Ethernet and X.21/V.35 interface</b> All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia; portable version ruggedized with shock resistant case to take what the road dishes out. Flip-up stand for ease of operation and convenient desktop viewing angle.	<b>P/N 2001-00081</b>	<b>HW</b>	<b>5.895,00 €</b>
Zephyr Xstream MXP				
	<b>ZEPHYR XSTREAM MXP – Portable Mixer Version with Ethernet only</b> All the features of the world-standard Zephyr Xstream described above, plus the added power of a built-in 4-channel stereo mixer with selectable digital processing by Omnia; portable version ruggedized with shock resistant case to take what the road dishes out. Flip-up stand for ease of operation and convenient desktop viewing angle.	<b>P/N 2001-00078</b>	<b>HW</b>	<b>5.495,00 €</b>
Zephyr Xstream MXP				
	<b>XPORT - POTS only</b> 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 AACLD and G.722. The POTS+ISDN version 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.	<b>P/N 2001-00010</b>	<b>HW</b>	<b>3.195,00 €</b>
Zephyr Xport				
	<b>XPORT - POTS + ISDN</b> 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 AACLD and G.722. The POTS+ISDN version 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.	<b>P/N 2001-00122</b>	<b>HW</b>	<b>3.695,00 €</b>
Zephyr Xport				

Beschreibung	Part Nummer	Key	Einzelpreis
<p><b>Internal ISDN/TA Card for Xport - ISDN With Internal NT1</b></p> <p>Includes both "S" and "U" connectors. Optional ISDN card upgrades Xport for use with both ISDN &amp; POTS for maximum flexibility.</p>	P/N 1701-00056	HW	595,00 €
<p><b>Zephyr iPort Auxiliary Interface Cable</b></p> <p>Cellular handset audio cable. ¼" TRS to 2.5mm TRS. Connects Xport to standard 2.5mm headset/mic jack.</p>	P/N 2091-00034	HW	65,00 €
<p><b>V.35/X.21 Network Data Interface Card for Zephyr Xstream</b></p> <p>For Zephyr Xstream. Requires 2091-00023 or 2091-00024 Data Cable (see below). Supports data rates up to 384 kbps.</p>	P/N 1701-00006	HW	495,00 €
<p><b>Internal ISDN Terminal Adaptor Card for Zephyr Xstream</b></p> <p>For Zephyr Xstream. Converts any Zephyr Xstream not previously equipped with ISDN interface. Includes both "S" and "U" interface.</p>	P/N 1701-00153	HW	595,00 €
<p><b>V.35 Data Cable</b></p> <p>V.35 dual channel for Zephyr and Zephyr Xstream. 18 inches, 45.7cm, with all connectors attached.</p>	P/N 2091-00023	HW	119,00 €
<p><b>X.21 Data Cable</b></p> <p>X.21 dual channel Zephyr and Zephyr Xstream. 18 inches, 45.7cm, with all connectors attached.</p>	P/N 2091-00024	HW	119,00 €
<p><b>Hx1 Hybrid - Analog I/O</b></p> <p>The Hx1 contains an advanced 3rd-generation Telos hybrid for superior audio quality. Universal POTS interface features disconnect-signal detection which works with Telco providers worldwide. Includes Auto-Answer with selectable ring count, switchable mic/line input, call screening and line-hold features, front-panel send and receive audio metering; audio sweetening tools include Digital Dynamic EQ (DDEQ) and adjustable smart leveler, symmetrical widerange AGC and noise gating by Omnia, studio adaption and pitch shifter for use in open-speaker applications, and adjustable caller override. Analog I/O standard; AES/EBU I/O with automatic sample rate conversion optional. Autoranging internal power supply for use worldwide. 1 RU.</p>	P/N 2001-00242	HW	795,00 €
 <p><i>Hx1 Hybrid</i></p>			
<p><b>Hx1 Hybrid - AES I/O</b></p> <p>The Hx1 contains an advanced 3rd-generation Telos hybrid for superior audio quality. Universal POTS interface features disconnect-signal detection which works with Telco providers worldwide. Includes Auto-Answer with selectable ring count, switchable mic/line input, call screening and line-hold features, front-panel send and receive audio metering; audio sweetening tools include Digital Dynamic EQ (DDEQ) and adjustable smart leveler, symmetrical widerange AGC and noise gating by Omnia, studio adaption and pitch shifter for use in open-speaker applications, and adjustable caller override. Analog I/O standard; AES/EBU I/O with automatic sample rate conversion optional. Autoranging internal power supply for use worldwide. 1 RU.</p>	P/N 2001-00287	HW	995,00 €
 <p><i>Hx1 Hybrid</i></p>			
<p><b>Hx2 Dual Hybrid - Analog I/O</b></p> <p>The Hx2 contains two advanced 3rd-generation Telos hybrid. Universal POTS interface features disconnect-signal detection which works with Telco providers worldwide. Includes Auto-Answer with selectable ring count, switchable mic/line input, call screening and line-hold features, front-panel send and receive audio metering. Audio sweetening tools include Digital Dynamic EQ (DDEQ) and adjustable smart leveler, symmetrical wide-range AGC and noise gating by Omnia, studio adaption and pitch shifter for use in open-speaker applications, and adjustable caller override. Analog I/O standard; AES/EBU I/O with automatic sample rate conversion optional. Autoranging internal power supply for use worldwide. 1 RU.</p>	P/N 2001-00243	HW	1.395,00 €
 <p><i>Hx2 Hybrid</i></p>			

	<b>Beschreibung</b>	<b>Part Nummer</b>	<b>Key</b>	<b>Einzelpreis</b>
	<b>Hx2 Dual Hybrid - AES I/O</b> The Hx2 contains two advanced 3rd-generation Telos hybrid. Universal POTS interface features disconnect-signal detection which works with Telco providers worldwide. Includes Auto-Answer with selectable ring count, switchable mic/line input, call screening and line-hold features, front-panel send and receive audio metering. Audio sweetening tools include Digital Dynamic EQ (DDEQ) and adjustable smart leveler, symmetrical wide-range AGC and noise gating by Omnia, studio adaption and pitch shifter for use in open-speaker applications, and adjustable caller override. Analog I/O standard; AES/EBU I/O with automatic sample rate conversion optional. Autoranging internal power supply for use worldwide. 1 RU.	<b>P/N 2001-00288</b>	<b>HW</b>	<b>1.595,00 €</b>
<i>Hx2 Hybrid</i>				
	<b>iQ6 Six-Line Telco Gateway for iQ - POTS</b> The iQ6 Telco Gateway works with the Axia iQ console system and is controlled by the Call Controller section of the iQ Telco Expansion Frame. No discrete I/O needed — iQ6 connects directly to Axia network via CAT-5 cable. Contains dual Telos hybrids with Digital Dynamic EQ and AEC Acoustic Echo Cancellation. Works with analog or digital phone lines (6 POTS or 3 ISDN BRI). Can also be controlled with Telos VSet12 phone or VX Producer call screening software. Requires one Ethernet port on iQ Core or network switch. Each iQ6 purchase includes Telos VX Producer Call Screening Software. Rackmount 1RU.	<b>P/N 2001-00248</b>	<b>HW</b>	<b>1.995,00 €</b>
<i>iQ6 Telco Gateway</i>				
	<b>iQ6 Six-Line Telco Gateway for iQ - ISDN S (4-Wire) Interface Card</b> The iQ6 Telco Gateway works with the Axia iQ console system and is controlled by the Call Controller section of the iQ Telco Expansion Frame. No discrete I/O needed — iQ6 connects directly to Axia network via CAT-5 cable. Contains dual Telos hybrids with Digital Dynamic EQ and AEC Acoustic Echo Cancellation. Works with analog or digital phone lines (6 POTS or 3 ISDN BRI). Can also be controlled with Telos VSet12 phone or VX Producer call screening software. Requires one Ethernet port on iQ Core or network switch. Each iQ6 purchase includes Telos VX Producer Call Screening Software. Rackmount 1RU.	<b>P/N 2001-00256</b>	<b>HW</b>	<b>1.995,00 €</b>
<i>iQ6 Telco Gateway</i>				
	<b>Digital Talk Show System Nx12 POTS Hybrid</b> 12 lines POTS + Livewire and Analog I/O. For Worldwide Use.	<b>P/N 2001- 00208</b>	<b>HW</b>	<b>4.395,00 €</b>
<i>Nx12, Desktop Director, and Assistant Producer</i>				
	<b>Nx12 POTS Hybrid</b> 12 lines POTS+ Livewire and AES I/O. For Worldwide Use.	<b>P/N 2001- 00211</b>	<b>HW</b>	<b>4.595,00 €</b>
<i>Nx12</i>				
	<b>Nx12 ISDN Hybrid</b> Worldwide use outside of North America 6* ISDN S (4-wire) + Livewire and Analog I/O.	<b>P/N 2001- 00209</b>	<b>HW</b>	<b>4.395,00 €</b>
	<b>Nx12 ISDN Hybrid</b> Worldwide use outside of North America 6* ISDN S (4-wire)+ Livewire and AES I/O.	<b>P/N 2001- 00212</b>	<b>HW</b>	<b>4.595,00 €</b>
	<b>Nx12 POTS + ISDN Hybrid</b> Worldwide use outside of North America 6 lines POTS + 3* ISDN S (4-wire) and Analog I/O.	<b>P/N 2001- 00214</b>	<b>HW</b>	<b>4.395,00 €</b>
	<b>Nx12 POTS Hybrid</b> Worldwide use outside of North America 6 POTS+ 3* ISDN S (4-wire) and AES I/O.	<b>P/N 2001-00216</b>	<b>HW</b>	<b>4.595,00 €</b>
	Advanced 12-line telephone system with four independent digital hybrids. Callers can be managed in separate screened and hold queues, and taken to air on a dedicated hybrid, or 'button mashed' for quick on-air conferencing. Nx12 can also be configured for two-studio operation, giving each studio independent queues and their own two hybrids. Separate studios may share or split lines. An available internal mix-minus (required with analog outputs) saves console space while utilizing individual hybrids. Supports Livewire IP-Audio; can be ordered with AES/EBU or Analog I/O. Each hybrid has new symmetrical wide-range ACG by Omnia, plus new long-tail-echo cancellation for VoIP and Cellular callers. Support for ISDN (S or U) and/or universal POTS (see above). Each NX Talk Show System includes Telos Assistant Producer Call Screening Software and PhoneBOX NX Lite by Broadcast Bionics for more information and greater control of your talk shows. Rackmount, 2RU * Each ISDN line has two B channels for 2 lines or "dial tones."			

	<b>Beschreibung</b>	<b>Part Nummer</b>	<b>Key</b>	<b>Einzelpreis</b>
	<b>Nx6 POTS Hybrid (Analog)</b> 6 lines POTS + Livewire and Analog I/O. For Worldwide Use.	<b>P/N 2001-00265</b>	<b>HW</b>	<b>3.495,00 €</b>
	<b>Nx6 POTS Hybrid (AES)</b> 6 lines POTS + Livewire and AES I/O. For Worldwide Use	<b>P/N 2001-00266</b>	<b>HW</b>	<b>3.695,00 €</b>
 <p>NX6, Desktop Director, and Assistant Producer Software</p>	<b>Nx6 ISDN Hybrid (Analog)</b> 3* ISDN S (4-wire) + Livewire and Analog I/O. Worldwide use outside of North America	<b>P/N 2001-00268</b>	<b>HW</b>	<b>3.495,00 €</b>
 <p>NX6</p>	<b>Nx6 ISDN Hybrid (AES)</b> 3* ISDN S (4-wire) + Livewire and AES I/O. Worldwide use outside of North America	<b>P/N 2001-00270</b>	<b>HW</b>	<b>3.695,00 €</b>
	<p>Equipped with six lines and four advanced hybrids that can be used in a single studio, or split across two studios. When analog outputs are used, the callers are mixed down to two feeds, while still making use of all hybrids. Standard balanced analog audio connection via XLRs or via Axia Livewire audio-over-Ethernet. AES option available. The Nx6 may be ordered with 6 POTS (analog) telephone jacks, or 3 ISDN connections (with two BRI channels per connector, giving six digital lines). Each NX Talk Show System includes Telos Assistant Producer Call Screening Software and PhoneBOX NX Lite by Broadcast Bionics for more information and greater control of your talk shows. Rackmount 2RU.            * Each ISDN line has two B channels for 2 lines or "dial tones."</p>			
	<b>Nx6 to Nx12 Upgrade Kit with POTS Card</b> Upgrade your an Nx6 to an Nx12 for access to 12 telephone lines.	<b>P/N 2011-00065</b>	<b>SW</b>	<b>995,00 €</b>
	<b>Nx6 to Nx12 Upgrade Kit with ISDN "S" (4-Wire) Interface Card</b> Upgrade your an Nx6 to an Nx12 for access to 12 telephone lines.	<b>P/N 2011-00067</b>	<b>SW</b>	<b>995,00 €</b>
	<b>AES Option for Nx6 or Nx12</b> AES Daughter Card Converts the mono analog XLR inputs and outputs on an Nx6 or Nx12 to AES/EBU digital audio format. With two channels of audio on each connector, the internal mix minus can be disabled to allow individual hybrid level control on a mixing console.	<b>P/N 1701-00149</b>	<b>HW</b>	<b>239,00 €</b>
	<b>Desktop Director</b> Used for line selection of Nx and TWOx12 systems conferencing, screening calls, dialing and other talk show functions. Comes with handset and separate connection for optional 3rd-party call screener's headset. Nx12 and Nx6 support two Desktop Directors standard, expandable to eight with a Power Supply 2091-00001 for each Desktop Director above two.	<b>P/N 2001-00071</b>	<b>HW</b>	<b>1.095,00 €</b>
 <p>Desktop Director</p>				
	<b>Extended Desktop Director</b> Used for extended line capacity of Nx12 or 2101 systems. 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.	<b>P/N 2001-00072</b>	<b>HW</b>	<b>1.795,00 €</b>
 <p>Extended Desktop Director</p>				
	<b>Call Controller</b> Used for line selection of the Nx12, Nx6 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.	<b>P/N 2001-00143</b>	<b>HW</b>	<b>895,00 €</b>
 <p>Call Controller</p>				

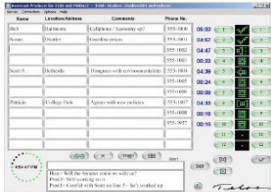
Beschreibung	Part Nummer	Key	Einzelpreis
<b>Desktop Director Power Supply</b>	<b>P/N 2091-00001</b>	<b>HW</b>	<b>275,00 €</b>



Desktop Director power supply

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, Nx6, TWOx12 or 2101 I/O.

<b>Assistant Producer v 3.5</b>	<b>included with Nx</b>	<b>P/N 3001-00001</b>	<b>SW</b>	<del><b>795,00 €</b></del>
---------------------------------	-------------------------	-----------------------	-----------	----------------------------

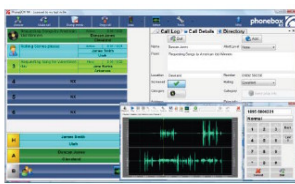


Assistant Producer for Nx12 & Nx6

**Assistant Producer v3.5 For Nx**

Call screening software. CD-ROM includes Assistant Producer for use with Nx12, Nx6, & 2x12 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. Included with the purchase of any Nx6 or Nx12 Talk Show System.

<b>PhoneBOX NX Lite by Broadcast Bionics</b>	<b>NEW included with Nx</b>	<b>SW</b>	<b>included</b>
--	-----------------------------	-----------	-----------------



PhoneBOX NX

NX now seamlessly integrates with PhoneBOX from Broadcast Bionics – the world's leading talk show software solution. Available free! The PhoneBOX NX Lite interface gives every NX user more information and greater control than ever before. PhoneBOX provides sophisticated visual talkback, including a drag and drop database of all the calls for your show as well as a phonebook and visual warnings for persistent or nuisance callers. Upgrade to the full PhoneBOX NX client software to add even more features, including extended call history, an enhanced phonebook, prize management and powerful GPIO functionality. Livewire PhoneBOX NX users can also enjoy call recording, editing and console integration all directly over the network.

\*Download the free NX Lite Version: [www.phoneboxnx.com](http://www.phoneboxnx.com).

<b>ONE-x-Six</b>	<b>P/N 2001-00022</b>	<b>HW</b>	<b>2.349,00 €</b>
------------------	-----------------------	-----------	-------------------



ONE x SIX

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. Each One-X-Six Talk Show System includes Telos Assistant Producer Call Screening Software. Rackmount 1RU

<b>Switch Console</b>	<b>P/N 2001-00023</b>	<b>HW</b>	<b>695,00 €</b>
-----------------------	-----------------------	-----------	-----------------



Switch Console

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. Includes a 25ft modular shielded cable for connection to the One-x-Six.

<b>Switch Console Local Power Supply</b>	<b>P/N 2091-00003</b> <b>220V/50Hz</b>	<b>HW</b>	<b>249,00 €</b>
--	---	-----------	-----------------



Switch Console power supply

Local Power Supply—For Switch Console 2001-00023. 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.

<b>Link - 110-220V</b>	<b>P/N 2001-00032</b>	<b>HW</b>	<b>2.495,00 €</b>
------------------------	-----------------------	-----------	-------------------






Link

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.

<b>Replacement Outboard Power Supply for LINK</b>	<b>P/N 2091-00030</b>	<b>HW</b>	<b>79,00 €</b>
---	-----------------------	-----------	----------------



Universal wall wart style power supply for 110V to 220V

Beschreibung	Part Nummer	Key	Einzelpreis
 <p><b>Telos ProFiler Automated Program Archiving</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 on XP or greater; playback software runs under Windows XP 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. Includes professional Telos PCI audio card with balanced inputs/outputs and contact closure inputs to activate skimming function. ProFiler Server runs in Windows XP or Windows Server 2008. ProFiler Client runs on XP, Vista, and Windows 7.</p>	P/N 2201-00017	SW	<b>695,00 €</b>
Telos ProFiler			
<p><b>Cable DB9 to 4 XLR – Profiler Interface</b></p> <p>Ready-made cable adapts the ProFiler sound card's DB9 audio connector into 4 XLR connectors, 2 male and 2 female.</p>	P/N 2091-00060	HW	<b>110,00 €</b>
 <p><b>Console Director Suitable for 2101, Nx12, Nx6 &amp; 2x12</b></p> <p><u>Console Director –48V Long 12 Line Control Panel.</u> Dual 12 line control electronics for Nx12, 2x12 and 2101 telephone systems. Supplied as complete electronic assembly for installation in sheet metal supplied by other vendors.</p>	P/N 2001-00052	HW	<b>1.395,00 €</b>
<p><b>Console Director Suitable for 2101, Nx12, Nx6 &amp; 2x12</b></p> <p><u>Console Director –48V Short 12 Line Control Panel.</u> Dual 12 line control electronics for Nx12, 2x12 and 2101 telephone systems. Supplied as a complete electronic assembly for installation in Harris Radio Mixers.</p>	P/N 2001-00086	HW	<b>1.395,00 €</b>
 <p><b>Console Director Suitable for 2101</b></p> <p><u>Console Director –48V 24 Line Control Panel.</u> 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 electronic assembly for installation in sheet metal supplied by other vendors.</p>	P/N 2001-00121	HW	<b>2.775,00 €</b>
<p><b>Console Director Suitable for 2101, Nx12, Nx6 &amp; 2x12</b></p> <p><u>Console Director –48V Horizontal 12 Line Control Panel.</u> Dual 12 line control electronics for Nx12, 2x12 and 2101 telephone systems. Supplied as a complete electronic assembly for installation in Harris/PR&amp;E Turrets.</p>	P/N 2001-00089	HW	<b>1.395,00 €</b>

**Es gelten die Allgemeinen Geschäftsbedingungen (AGB) der Thum + Mahr GmbH. Alle genannten Preise verstehen sich in EURO und zzgl. der bei Rechnungsstellung gültigen gesetzlichen Mehrwertsteuer. Die Lieferung erfolgt ab Werk Monheim. Die Gegenstände der Lieferung (Vorbehaltsware) bleiben bis zur Erfüllung sämtlicher ihr gegen den Auftraggeber zustehenden Ansprüche Eigentum der Thum + Mahr GmbH.**