



Product Guide & Retail Price List

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DC POWER DISTRIBUTORS FOR SOUNDBAGS



eSmart TRIO



eSmart BG-DU



eSmart BG-DU (rear)



eSmart BG-DH MKII

Model	Description	Price
eSMART TRIO	Advanced Compact Smart-Battery DC Distribution box, (3) TA4M independent inputs, (7) Hirose-compatible 4-pin DC outputs, (1) TA4F Power + SMbus Data output, (1) USB-A Quick Charge 3.0 port and (1) USB-C port with Power Delivery, Three Colorful Displays: (1) x 96x64 pixels multi-color OLED display for Data and (2) x 128x28 pixels Blue OLED display for (3) battery levels	\$ 599.00
eSMART BG-DU	Compact DC Power Distribution box for "Sound Bags" with (1) unfused SMbus Data pass-thru output (7) protected Hirose-compatible 4-pin outputs, (3) locking On/Off switches and full-featured Colorful OLED SOC fuel gauge display, All cables enter and exit from the bottom of the box, *Requires Audioroot eHRS4-OUT-4W Smartcap to Hirose 4-pin input cable sold separately for SMbus Data features, eSMART BG-DU is also compatible with NP-1 type batteries	\$ 349.00
eSMART BG-DU-REG	Compact DC Power Distribution box for "Sound Bags" with <u>regulated outputs</u> , (1) unfused SMbus Data pass-thru output (7) protected Hirose-compatible 4-pin outputs, (3) locking On/Off switches and full-featured Colorful OLED SOC fuel gauge display, for eSMART lithium battery, All cables enter and exit from the bottom of the box, *Requires Audioroot eHRS4-OUT-4W Smartcap input cable sold separately for SMbus Data features, Regulated outputs: (2) fully isolated 12V/12W outputs on two Hirose connectors that can help resolving ground loops issues, (1) 9V/18W output on two Hirose connectors used to power wireless receivers and transmitters	\$ 569.00
eSMART BG-DH MKII	Ultra-small DC power Distribution box for "Sound Bags" with Hirose-compatible 4-pin power outputs, for eSMART lithium battery, Input via hardwired cable with Smartcap battery adaptor, (1) unfused SMbus Data pass-thru output, (3) fused outputs, (2) non-fused auxiliary outputs, perfect for ENG sound bags, All output cables enter and exit from the bottom of the box, Colorful OLED SOC fuel gauge display	\$ 249.00
	<i>Continued on next page</i>	

DC POWER DISTRIBUTORS FOR SOUNDBAGS



vmDBOX



vmDBOX-HRS



vmDBOX-HRS-cc

Model	Description	Price
vmDBOX	Ultra-small, DC Power Distribution box for "Sound Bags" with (6) protected Switchcraft 760 locking power outputs with built-in DC voltmeter, Input: Switchcraft 760 locking	\$ 199.00
vmDBOX-HRS	Ultra-small, DC Power Distribution box for "Sound Bags" with (1) unfused & (5) protected Hirose-compatible 4-pin power outputs with built-in BLUE LED DC voltmeter, Input: Hirose-compatible 4-pin connector	\$ 225.00
vmDBOX-HRS-cc	Ultra-small, DC Power Distribution box for "Sound Bags" with (1) unfused & (5) protected Hirose-compatible 4-pin power outputs with built-in OLED multi-function meter that's a voltmeter, ammeter, Ahmeter, wattmeter and timer for battery, Input: Hirose-compatible 4-pin connector	\$ 199.00
	<i>Snap-on Smart Battery power adaptor distributors with DC output connections</i>	
eSMART BPA	Power adaptor for eSMART lithium battery with (4) Switchcraft 761K power outputs, switchable 2 by 2, Serial output for optional eSMART BG fuel gauge	\$ 139.00
eSMART BPA-H	Power adaptor for eSMART lithium battery with (4) Hirose-compatible 4-pin power outputs, switchable 2 by 2, Serial output for optional eSMART BG fuel gauge	\$ 165.00

K-ART DC POWER DISTRIBUTOR FOR SOUND CARTS



- 10 switchable DC power paths via led illuminated push button switches (on/off state of each switch is stored and recalled on power up)
- 1 main power illuminated push button switch
- 12 x HRS 4 DC power outputs (2 on the front, 10 on the rear of the unit, all Hirose outputs are switched on and off by pairs)
- 4 x XLR 4 DC power outputs (1 on the front, 3 on the rear of the unit). Each XLR 4-pin output has it's own power switch
- 4 ground isolated USB ports (allways on). 2 outputs are located on the front of the unit and 2 outputs are located on the rear of the unit. The K-ART can source up to a total of 3 Amps on the 4 USB ports.
- Real time SOC battery monitoring: remaining capacity (%), run time estimation, battery voltage, power consumption, power and coulomb counter
- Polyswitch 2.5A resetable fuses on each Hirose output, Polyswitch 4.0A resetable fuses on each XLR4 output
- Polyswitch 8.0A resetable fuses on each battery input
- A blinking LED for each battery indicates when the battery capacity falls below 10 %
- Compatible with any battery ranging from 9V to 18V DC
- Lightweight aluminum anodized enclosure
- Size: 228 x 120 x 44mm, Weight: 700g

Model	Description	Price
eSMART K-ART	Location Sound Cart Universal DC Distribution System with TEN switchable DC power paths and (16) DC outputs, Features: Dual Battery XLR 4-Pin Inputs, (12) protected Hirose-compatible 4-pin outs, (4) protected XLR 4-Pin Outs, (4) ground isolated USB ports, Two color OLED fuel gauges with real-time SOC battery monitoring displaying remaining capacity (%), run time estimation, battery voltage, power consumption, power and coulomb cycle counter. Designed for Smart Batteries but also compatible with any battery ranging from 9 to 18V DC	\$ 999.00
	<i>eSmart K-ART can fit up to four DC/DC converters, optional at time of order:</i>	
K-ART OPT 30W	12V/30W regulated and ground isolated DC/DC converter (up to 2 per unit)	\$ 149.00
K-ART OPT 20W	12V/20W regulated and ground isolated DC/DC converter (up to 2 per unit)	\$ 105.00
K-ART OPT 12W	12V/12W regulated and ground isolated DC/DC converter (up to 2 per unit)	\$ 85.00
K-ART PSU-4	15V/4A power supply for eSMART K-ART	\$ 145.00
K-ART PSU-10	15V/10A power supply for eSMART K-ART	\$ 199.00
K-ART PSU-16V	16V/9.38V power supply for eSMART K-ART	\$ 299.00

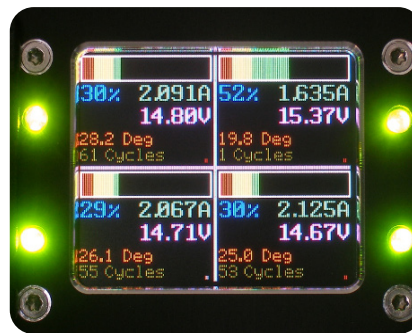
“eSMART” LITHIUM BATTERIES



Model	Description	Price
eSMART Li-49Wh	14.4V 49Wh smart lithium battery, Basic integral fuel gauge, Fully SMBus communication compatible, Made in USA	\$ 139.00
eSMART Li-98Wh	14.4V 98Wh smart lithium battery, Basic integral fuel gauge, Fully SMBus communication compatible, Made in USA	\$ 199.00
eSMART Li-48neo	14.4V 48Wh smart lithium battery with OLED Display with real time display of the battery's SOC information, Fully SMBus communication compatible	\$ 139.00
eSMART Li-96neo	14.4V 96Wh smart lithium battery with OLED Display with real time display of the battery's SOC information, Fully SMBus communication compatible	\$ 199.00
eSMART Li-cap	Protective cap for eSMART Lithium batteries	\$ 3.99
eSMART ionGUARD	Protective Fireproof bag for eSMART Li-48neo, Li-96neo, Li-49Wh or Li-98Wh smart lithium batteries	\$ 6.99
FCOLABL149	Replacement battery label for eSMART Li-48neo	\$ 10.00
FCOLABL148	Replacement battery label for eSMART Li-96neo	\$ 10.00

*See “General Guidelines to Optimize your Smart Battery's Life” on Page 17

SMART BATTERY CHARGERS



Model	Description	Price
eSMART MONO	1 bay, 2 Amps desktop smart battery charger with color OLED SOC display, 3 hour charge time, Included Power Supply 90-260VAC, 24V, 3A DC	\$ 249.00
eSMART DUAL	2 bays, 2 Amps desktop smart simultaneous battery charger with color OLED SOC display, Intelligent Charging algorithm, Included Power Supply 90-260VAC, 24V, 3.4A DC	\$ 339.00
eSMART QUAD	4 bays, 2 Amps desktop smart simultaneous battery charger with color OLED SOC display, PWM controlled fan with Active Thermal Management system, IEC C14 power input	\$ 749.00
eLC-SMB	Portable single smart battery charger, SMBus 1.1 compliant, 5 led bar-graph indicates charging progress	\$ 159.00
SMB-OC	Spare output cable for eLC-SMB	\$ 36.99
ZZ-108-003	24V / 3.34A AC/DC replacement power adapter for eSMART DUAL charger	\$ 65.00

SMART BATTERY “HOLSTER” HOLDERS



Model	Description	Price
eSMART BH1-H	Single smart battery holder/holster with 60cm output cable to Hirose 4-pin, 4W, plus Auxiliary integral DTAP output connector, <i>perfect for eSMART BG-DU DC Distribution box</i>	\$ 239.00
eSMART BH1-T	Single smart battery holder/holster with 60cm output cable to TA4F, 4W, plus Auxiliary integral DTAP output connector	\$ 249.00
eSMART BH1-X	Single smart battery holder/holster with 60cm output cable to XLR-4F, 4W, plus Auxiliary integral DTAP output connector	\$ 249.00
	*BH2-D versions have (2) output cables to connect to separate DC inputs, e.g. eSmart TRIO, eSMART K-ART	
eSMART BH2-D-H	Dual smart battery holder/holster with (2) 60cm output cables to Hirose 4-pin, 4W, plus Auxiliary integral DTAP output connector	\$ 319.00
eSMART BH2-D-T	Dual smart battery holder/holster with (2) 60cm output cables to TA4F, 4W, plus Auxiliary integral DTAP output connector, <i>perfect for eSmart TRIO DC Distribution box</i>	\$ 319.00
eSMART BH2-D-X	Dual smart battery holder/holster with (2) 60cm output cables to XLR-4F, 4W, plus Auxiliary integral DTAP output connector, <i>perfect for K-ART DC Distribution System</i>	\$ 319.00
	*BH2-C versions have (1) Actively COMBINED output cable to connect to a single DC input, e.g. eSMART BG-DU, field mixer	
eSMART BH2-C-H	Dual smart battery holder/holster with (2) 60cm output cables actively combined to single Hirose 4-pin, 4W, plus Auxiliary integral DTAP output connector, <i>perfect for eSMART BG-DU DC Distribution box</i>	\$ 429.00
eSMART BH2-C-T	Dual smart battery holder/holster with (2) 60cm output cables actively combined to single TA4F, 4W, plus Auxiliary integral DTAP output connector, <i>perfect for eSmart TRIO DC Distribution box</i>	\$ 429.00
eSMART BH2-C-X	Dual smart battery holder/holster with (2) 60cm output cables actively combined to single XLR-4F, 4W, plus Auxiliary integral DTAP output connector	\$ 429.00
	<i>*Custom cable lengths available on any BH1 or BH2 from 20cm to 150cm by special order</i>	

SMART BATTERY COUPLER



The AUDIOROOT BC1150 is a 6 bay portable smart battery combiner/coupler compatible with the eSMART Li-49Wh, Li-98Wh, Li-48neo and Li-96neo batteries providing up to 588 Wh of energy in a small form factor and lightweight 1150 rugged Pelicase This product was designed to help location sound recordists use several portable <100Wh SMBus li-ion batteries together to power larger equipment configurations. Smart batteries can be easily installed and removed from the coupler to allow air transportation, battery replacement or use with smaller portable current distributors such as the BG-DH MKII. A mix of different battery sizes (4S1P-short and 4S2P-long) can be installed at-will inside the coupler.

Power from the 6 batteries is combined and delivered by a DC OUTPUT connector (XLR4F). An external power supply can be connected to the high priority DC IN connector (XLR-4M). The eSMART BC1150 is directly compatible with the eSMART BG-DU and K-ART. A built-in 2 x 4A sequential charger allows recharge of the batteries without removing them from the device. The charger power source (24V) is connected via the XLR-10F connector. An eINK display shows individual battery levels as well as combined battery level, current, temperature and estimated runtime.

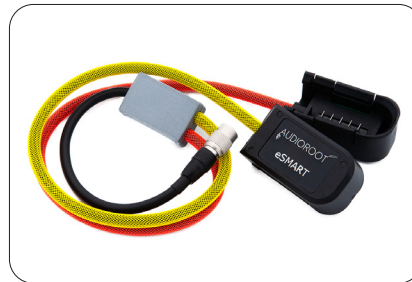
Model	Description	Price
eSMART BC1150	6 bay battery coupler in Pelican PC1150 with built-in 2 x 4A sequential charger and eINK display	\$ 1,219.00
BC1150-24V	24V/6.66A power supply unit for eSMART BC1150 built-in charger	\$ 179.00
BC1150-PSU	15V/10A power supply unit for eSMART BC1150	\$ 199.00

BATTERY ELIMINATOR



Model	Description	Price
eSMART ABE	Active smart battery Eliminator with TA4M input connector, with smart battery emulator circuit (Note: eSMART ABE is NOT compatible with the Aaton Cantar Mini)	\$ 179.00
PS-15-36W	15V/2.4A PSU for eSMART ABE with TA4F connector	\$ 99.00
PS-15-90W	15V/6A PSU for eSMART ABE with TA4F connector	\$ 119.00

SMART BATTERY OUTPUT CABLES



Model	Description	Price
eCON-OUT	Battery output cable - without connector	\$ 32.00
eCON-OUT-4W	Battery output cable - without connector - 4 conductors (with telemetry)	\$ 36.00
eCON-OUT-4W-WL	Battery output cable - without connector - 4 C - white label/unbranded	\$ 36.00
eCOIL-OUT	Battery output coiled cable - without connector	\$ 32.00
eXLR4-OUT	Battery output cable - XLR 4-pin version	\$ 42.00
eXLR4-OUT-4W	Battery output cable - XLR 4-pin version - 4 wires for use with K-ART	\$ 49.00
eXLR4-COIL-OUT	Battery output coiled cable - XLR 4-pin version	\$ 42.00
eHRS4-OUT	Battery output cable - Hirose 4-pin version	\$ 42.00
eHRS4-COIL-OUT	Battery output coiled cable - Hirose 4-pin version	\$ 42.00
eTA4F-OUT	Battery output cable - TA4F version	\$ 42.00
eTA4F-OUT-4W	Battery output cable - TA4F version - 4 conductors (with telemetry) SD833	\$ 42.00
eTA4F/4W-HRS4-OUT	Battery output Y cable - (1) TA4F (4 wires) + (1) Hirose 4-pin (2 wires)	\$ 89.00
eTA4F-RA/4W-HRS4-OUT	Battery output Y cable - (1) TA4F right-angle (4 wires) + (1) Hirose 4-pin (2 wires)	\$ 89.00
eHRS4-OUT-5.0	Battery output cable - Hirose 4-pin - 5.0 Amps limited	\$ 55.00
eXLR4-OUT-5.0	Battery output cable - XLR 4-pin version - 5.0 Amps limited	\$ 65.00
eHRS4-2X-OUT	Battery output Y cable - (2) Hirose 4-pin	\$ 65.00
eHRS4-OUT-4W	Battery output cable - Hirose 4-pin - 4 wires for use with BG-DU	\$ 52.00
eHRS4-OUT-4W5.0	Battery output cable - Hirose 4-pin - 5.0 Amps limited - 4 wires	\$ 55.00
eHRS4-HSW-4W	Hotswap battery cable for eSMART BG-DU and BG-DU-REG	\$ 105.00
eXLR4-HSW-4W	Hotswap battery cable for eSMART K-ART	\$ 105.00
eTA4F-HSW-4W	Hotswap battery cable with TA4F output	\$ 105.00
eHRS4RA-OUT	Battery output cable - Hirose 4-pin right-angle	\$ 42.00
eHRS4RA-OUT-4W	Battery output cable - Hirose 4-pin right-angle - 4 wires for use with BG-DU	\$ 52.00
eZAXRX-OUT	Battery output cable - for Zaxcom QRX series (761K right-angle)	\$ 42.00
eZAXSH-OUT	Battery output cable - for Zaxcom IFB200, TRX900CL & RX200 (760K right-angle)	\$ 42.00
eSRARX-OUT	Battery output cable - for Lectrosonics Sra/b/c (S761K right-angle)	\$ 42.00
eLB-OUT	Battery output cable - 12V regulated for Nagra LB	\$ 119.00

POWER DISTRIBUTOR CABLES



Model	Description	Price
eHRS4-760	Hirose 4-pin Male to Switchcraft 760 power cable (2.5mm I.D / short barrel / non locking)	\$ 36.00
eHRS4-760K	Hirose 4-pin Male to Switchcraft 760K power cable (2.5mm I.D / short barrel / locking)	\$ 36.00
eHRS4-760KR/A	Hirose 4-pin Male to Switchcraft right-angle 760K power cable (2.5mm I.D / short barrel / locking)	\$ 48.00
eHRS4-S760	Hirose 4-pin Male to Switchcraft S760 power cable (2.1mm I.D / short barrel / non locking)	\$ 36.00
eHRS4-S760K	Hirose 4-pin Male to Switchcraft S760K power cable (2.1mm I.D / short barrel / locking)	\$ 36.00
eHRS4-761K	Hirose 4-pin Male to Switchcraft 761K power cable (2.5mm I.D / long barrel / locking)	\$ 36.00
eHRS4-761KR/A	Hirose 4-pin Male to Switchcraft right-angle 761K power cable (2.5mm I.D / long barrel / locking)	\$ 48.00
eHRS4-S761K	Hirose 4-pin Male to Switchcraft S761K power cable (2.1mm I.D / long barrel / locking)	\$ 36.00
eHRS4-S761KR/A	Hirose 4-pin Male to Switchcraft right-angle S761K power cable (2.1mm I.D / long barrel / locking)	\$ 48.00
eHRS4-HRS4	Hirose 4-pin Male to Hirose 4-pin Male power cable	\$ 48.00
eHRS4-HRS4J	Hirose 4-pin Male to Hirose 4-pin Female power cable (extender)	\$ 48.00
eHRS4-HRS4-2.0	Hirose 4-pin Male to Hirose 4-pin Male power cable – 2.0 Amps limited	\$ 72.00
eHRS4-TA4F-2.0	Hirose 4-pin Male to Switchcraft TA4F power cable – 2.0 Amps limited	\$ 86.00
eHRS4-HRS4R/A	Hirose 4-pin Male to Hirose 4-pin Male right-angle cable	\$ 48.00
eHRS4R/A-HRS4R/A	Hirose 4-pin Male right-angle to Hirose 4-pin Male right angle cable	\$ 48.00
eTA4F-HRS4	Hirose 4-pin Male to Switchcraft TA4F power cable	\$ 48.00
eTA4F-HRS4-4W	Hirose 4-pin Male to Switchcraft TA4F power cable - 4 conductors	\$ 48.00
eTA4FR/A-HRS4	Hirose 4-pin Male to Switchcraft TA4F right-angle power cable	\$ 48.00
eTA4FR/A-HRS4R/A	Hirose 4-pin Male right-angle to Switchcraft TA4F right-angle power cable	\$ 48.00
eHRS4-DTAP	Hirose 4-pin Male to D-TAP battery connector	\$ 36.00
e760K-S760	Switchcraft 760K to S760 power cable (2.1mm I.D / short barrel / non locking)	\$ 36.00
e760K-TA4F	Switchcraft 760K to TA4FLX power cable	\$ 42.00
e760K-DTAP	Switchcraft 760K tot D-TAP battery connector	\$ 36.00
eXLR4-760K	XLR 4-pin Female to Switchcraft 760K power cable (2.5mm I.D / short barrel / locking)	\$ 36.00
eXLR4-HRS4	XLR 4-pin Female to Hirose 4-pin Male power cable	\$ 36.00
eXLR4-XLR4	XLR 4-pin Female to XLR 4-pin Male power cable	\$ 36.00
eXLR4-HRS4R/A	XLR 4-pin Female to Hirose 4-pin Male right angle power cable	\$ 36.00
eHRS4-2X-HRS4	Hirose 4-pin Male to (2)Hirose 4-pin Male plug "Y" splitter cable, 60cm long	\$ 62.00
eHRS4-3X-HRS4	Hirose 4-pin Male to (3) Hirose 4-pin Male plug splitter cable, 60cm long	\$ 75.00
eHRS4-2X-HRS4J	Hirose 4-pin Male to (2) Hirose 4-pin Female socket "Y" splitter cable, 35cm long	\$ 75.00
eTA4F-TA4M-4W	Switchcraft TA4F to TA4M power cable - 4 conductors, 60cm long	\$ 48.00

POWER CONVERTERS



Model	Description	Price
GLE-12W	12V / 12 watts DC/DC converter – ground loop eliminator	\$ 99.00
GLE-20W	12V / 20 watts DC/DC converter – ground loop eliminator	\$ 135.00
GLE-30W	12V / 30 watts DC/DC converter – ground loop eliminator	\$ 179.00
GLE-60W	12V / 60 watts DC/DC converter – ground loop eliminator	\$ 379.00
eUSB-HRS4	9-18V Hirose USB 500mA isolated power converter/adaptor	\$ 79.00
eUSB-HRS4-LC	12-24V Hirose USB 1000mA non-isolated power converter/adaptor	\$ 39.00
eUSB-2XHRS4	10-24V Hirose DUAL USB 2400mA non-isolated power converter/adaptor	\$ 55.00
eUSB-4XHRS4	10-24V Hirose QUAD USB 2400mA non-isolated power converter/adaptor	\$ 79.00
eUSB-C-HRS4	10-24V Hirose to USB type C converter with Power Delivery + USB QC 3.0	\$ 79.00

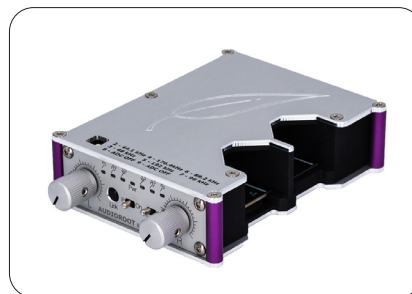
PORTABLE STEREO MICROPHONE PREAMPS

FEMTO



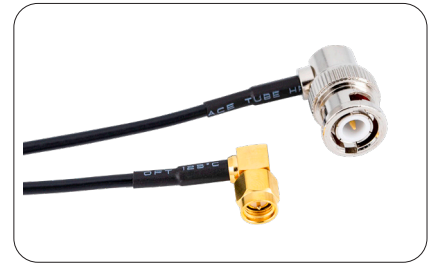
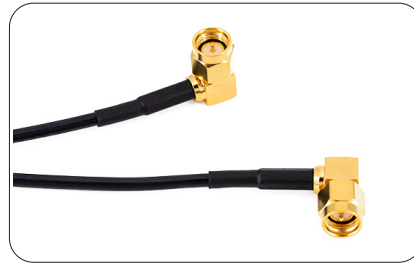
Model	Description	Price
FEMTO	Battery-powered stereo microphone preamp with 48V phantom power, Powered by (2) 9V batteries or EXT 9 – 18V DC	\$ 599.00
FEMTO-PSU	Universal power supply for FEMTO	\$ 99.00

uPRE MKII



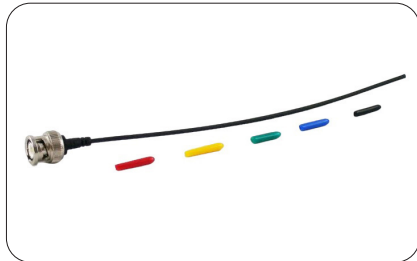
Model	Description	Price
uPRE MKII	Battery-powered stereo microphone preamp with 48V phantom power and AES-3/SPIDF 24bits/192kHz digital output, uses (2) 9V batteries or EXT. 9 – 18V DC via HRS 4-Pin, Microphone Inputs via (2) TA3 Mini-XLR, Digital output or Unbalanced analog outputs via TA5 Mini-XLR, with M/S Decoding, Stereo linking	\$ 879.00
uPRE MKII cable kit	Cable Kit for uPRE MKII, Includes: (2) XLR-3F to TA3F Mini-XLR MIC IN cables, (1) TA5F Mini-XLR to (2) mini XLR3 Stereo ANALOG OUT cables and (1) AES XLR3 output cable	\$ 129.00
uPRE MKII-PSU	Universal power supply for uPRE MKII	\$ 89.00

TIMECODE, AUDIO AND RF CABLES



Model	Description	Price
Timecode Cables		
tTC	5-pin Male to 5-pin Male Timecode cable	\$ 85.00
tTC2BNC	5-pin Male TC to BNC Timecode cable, TC going out of the 5-pin connector	\$ 65.00
tBNC2TC	BNC to 5-pin Male Timecode cable, TC going into the 5-pin connector	\$ 65.00
tBNC2TCRA	Right-angle BNC to 5-pin Male Timecode cable, TC going into the 5-pin connector	\$ 69.00
tTC2BNCRA	5-pin Male to right-angle BNC Timecode cable, TC going out of the 5-pin connector	\$ 69.00
tTCR/A	5-pin Male to 5-pin Male right-angle Timecode cable	\$ 110.00
tR/ATCR/A	5-pin Male right-angle to 5-pin Male right-angle Timecode cable	\$ 119.00
Audio Cables		
aXLR5F2YX3	XLR-5F to (2)XLR-3M Balanced audio cable, 60cm length	\$ 70.00
aXLR5F2YT3	XLR-5F to (2) TA3F Balanced audio cable, 60cm length	\$ 65.00
RF Cables		
SMAR/A-SMAR/A	SMA Right-angle to SMA Right-angle RG-174/U 500mm RF cable, DC to 800Mhz, 50 ohms, VSWR: 1.2max	\$ 36.00
SMAR/A-BNCR/A	SMA Right-angle to BNC Right-angle RG-174/U 500mm RF cable, DC to 800Mhz, 50 ohms, VSWR: 1.2max	\$ 39.00
BNC-BNCR/A	BNC to BNC Right-angle RG-174/U 500mm RF cable, DC to 800Mhz, 50 ohms, VSWR: 1.2max	\$ 39.00
<i>*Custom lengths up to 1.5m max available for RF cables by request as special order, contact us for quote and lead time</i>		

WIRELESS ANTENNAS



Model	Description	Price
SSMA-ANT	SSMA antenna for wireless transmitter	\$ 20.00
SWIV-ANT	Tilting/swivel antenna for wireless transmitter or receiver	\$ 20.00
SMA-ANT	SMA antenna for wireless transmitter and receiver	\$ 22.00
SMAR-ANT	Right-angle SMA antenna for wireless receiver	\$ 26.00
SENN-ANT	Sennheiser/Wiscom compatible antenna with lemo connector	\$ 29.00
BNC-ANT	BNC antenna for wireless receiver	\$ 24.00

SMART LITHIUM-IRON PHOSPHATE BATTERIES



LiFePo4 batteries can replace SLA (lead acid) batteries with many benefits. The LiFePO4 battery uses a lithium-ion-derived chemistry and shares many of its advantages and disadvantages with other lithium ion battery chemistries. The key advantage for LiFePO4 when compared with LiCoO2 is higher current or peak-power rating.

Model	Description	Price
eSMART LiFe-256Wh	12.8V 256Wh smart lifepo4 battery in pelicase 1200	CALL
eSMART LiFe-256Wh-NC	12.8V 256Wh smart lifepo4 battery - without pelicase	CALL
eSMART LiFe-576Wh	12.8V 576Wh smart lifepo4 battery in pelicase IM2075	CALL
eLC-PO4	4A LifePo4 travel charger - SILENT	\$ 149.00
eLC-PO10-S	10A LifePo4 travel charger - SILENT	\$ 175.00
eXLR4-XLR4-4W	4 wires XLR4M-XLR4F power cable	\$ 45.00
eXLR4-HRS4-4W	4 wires XLR4M-HRS4 power cable	\$ 45.00
eXLR4-TA4F-4W	4 wires XLR4M-TA4F power cable	\$ 45.00
ZZ-103-001	4 wires bulk cable, per meter	\$ 12.00

General Guidelines to Optimize your Smart Battery's Life:

- ✓ You can charge / discharge your battery how ever you like. Li-ion batteries are not prone to memory effect. You do not need to fully discharge your battery before recharging it.
- ✓ NEVER leave your battery empty for storage. The battery's electronics require a very small amount of current to work and will drain the battery after several months of storage.
- ✓ To store your battery charge it to approx. 40 – 60% (3 or 4 bars). This will provide 4 to 6 months of shelf life. Check the battery's capacity every month. If the battery reaches 20% recharge it to 40 – 60%.
- ✓ The greatest effect on the self-discharge is storage temperature. Higher temperatures increase self-discharge. Storage of cells and batteries in non-temperature controlled facilities in hot climates can cause more rapid self discharge hence the storage method plays a role in the shelf life of the product. For optimum shelf life store your batteries in a cool place. You can store your battery in your fridge that's set to 38°-40° F. DO NOT store your batteries in a freezer.

If you were to observe fuel gauge discrepancy proceed as follows:

- ✓ Fully charge the battery
- ✓ Fully discharge the battery by connecting it to your equipment (let the battery cut off)
- ✓ Fully recharge the battery again
- ✓ Your battery is now recalibrated

If you need to carry your Audioroot batteries on an airplane:

- ✓ It is **prohibited** to carry spare li-ion batteries in checked-in baggages on airlines
- ✓ You may carry a “**reasonable amount**” of li-ion spare batteries in carry-on baggage if their nominal wattage per hour is < 100Wh
- ✓ All Audioroot eSMART Li-xxneo and eSMART Li-xxWh batteries have a capacity < 100Wh so you may carry any of these batteries in carry on baggages
- ✓ Audioroot eSMART LiFe-256Wh and eSMART LiFe-512Wh LiFePo4 batteries have a capacity > 160Wh, *Air transport of these batteries as carry-on is prohibited!*

AUDIOROOT



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