

# QUANTUM INSTRUMENTS INC.

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## CONSUMER PRICE LIST

May 2011

Prices & specifications subject to change without notice.

### QUANTUM POWER FOR FLASH SELECTION CHART - modules and cables\*

Find your flash or camera in the left column. Then read across to locate the compatible modules or cables to fit the Quantum power packs listed:

\*\* "CC" short cords are usually used with Turbo C and Turbo Blade when mounted under a camera. They may also be used with any other Turbo when mounted near a flash, such as on a light stand.

<sup>6</sup> Locking feature only with Turbo 3

FLASH MODEL	QB1 Compact			Turbo Compact		FLASH MODEL	QB1 Compact			Turbo Compact		FLASH MODEL	QB1 Compact			Turbo Compact	
	BANTAM	QB1+	QB2	Turbo Blade **	TURBO 3 2x2 QTZ SC		BANTAM	QB1+	QB2	Turbo Blade **	TURBO 3 2x2 QTZ SC		BANTAM	QB1+	QB2	Turbo Blade **	TURBO 3 2x2 QTZ SC
ACHIEVER - 1850STW	XA2	MA2				MINOLTA - 280PX <sup>2</sup>	XA2 <sup>2</sup>					PROMASTER/ PROMATIC					
300AF <sup>2</sup> , 630AF <sup>2</sup>	XG2 <sup>2</sup>					320X,80PX	XA2	MA2				FTD4000, FTD4500AF	XF2	MF2			
DZ260,360LCD,TZ250	XG2	MG2				360PX	XA2	MA2			CL3	FTD5200 <sup>2</sup> ,FTD5600 <sup>2</sup>	XF2 <sup>2</sup>				
632LCD,320T	XG2	MG2				2800AF	XE	ME				FTD 5700, 5750DX, 5950	XB5	MB5			
CANON MR-14EX, 24EX	XA2	MA2		CCZ	CZ/CZ2	1200AF MACRO	XE	ME				FTD 6500M,7000M,5550DX	XB5	MB5			
430EX, 430EX II		MB2				4000AF	XB2	MB2			CL4	7500DX	XB5	MB5			
299T	XB2	MB2				3200i	Xi	Mi				QUANTUM -Qflash TRIO				CCQ8	CO8/CO2 <sup>6</sup>
300TL, ML-3	XG2	MG2				3500Xi	Xi5	Mi5				Qflash T5d-R	power cable attached				
300EZ	XF2	MF2				5400HS,5400Xi,5200i	Xi5	Mi5				SIGMA - EF430	XG2	MG2			
380EX, 420EX	XF3	MF3				3600HS(D)	XKZ3	MKZ3				EF500ST, EF500 SUPER	XVI	MVI			
420EZ	XZ2	MZ2				5600HS(D)	XKZ3	MKZ3				EF-530DG Super	xvi	mvi			
430EZ	XZ2	MZ2		CCZ	CZ/CZ2 <sup>6</sup>	NIKON - SB900	XKZ9	MKZ9		CCKE	CKE/CKE2 <sup>6</sup>	SONY-HVL F58AM				CL5	CL5
480G <sup>1</sup>				CCZ	CZ/CZ2	SB800 <sup>5</sup>	XKZ3	MKZ3		CCKE	CKE/CKE2	SUNPAK - 411S,383	XG2	MG2		CCS4	CS4
540EZ, 550EX	XKZ3	MKZ3		CCZ	CZ/CZ2	SB23,SB12,SB16	XG2	MG2				422D,433D/AF,444D	XG2	MG2		CCS4	CS4
580EX	XB5	MB5		CCZ	CZ/CZ2	SB15,SB17	XF2	MF2				30SR,30DX,36FD,36DX	XG2	MG2		CCS4	CS4
580EX II	XB2	MB2		CCZ	CZ/CZ2	SB20,SB22	XE	ME				331,333,333D,344D,355AF	XG2	MG2			
COBRA - 30TD,D500	XA2	MA2				SB24,SB25	XKZ3	MKZ3		CCK	CK	26DX/FD/SR, 260, 266D	XG2	MG2			
300AF <sup>2</sup> ,700AF <sup>2</sup>	XG2 <sup>2</sup>					SB21 <sup>2</sup>	XF2 <sup>2</sup>					AUTO DX 8R	XA2	MA2		CCS4	CS4
D650,D632	XG2	MG2				SB26, SB27,SB28-NON EURO	XKZ3	MKZ3		CCK	CK	AUTODX 12R	XG2	MG2		CCS4	CS4
CONTAX - TLA30 <sup>2</sup>	XA2 <sup>2</sup>					SB28-EURO,28D,28DX,80DX	XKZ3	MKZ3		CCKE	CKE/CKE2	522,544,555,4205G			MS	CCS5	CS5
TLA360	XKZ3	MKZ3		CCKE	CKE/CKE2	SB-29	XKZ3	MKZ3				455,AUTOZOOM 3600			MS	CCS5	CS5
TLA280	XA2	MA2				SB600	XK6	XK6 BOB				PZ5000AF	XKZ3	MKZ3		CCS4	CS4
HASSELBLAD - 4504			MM	CCM4	CM4	NISSIN - 340T	XG2	MG2				622, 622 PRO		MH			CS6
D-Flash 40				CCS4	CS4	360WX,360TW	XG2	MG2				120J AUTO PRO /TTL		MA2		CCS4	CS4
LUMA - 160 Pro	XB5	MB5				4000GW, 4800GT, 5000GT			MN			MZ440AF-CA <sup>4</sup> , MX <sup>4</sup>	XG2	MG2			
METZ -25CT3	XA2	MA2				4200, 450OGTE, 6000AF/GT			MN2			VIVITAR - 285	XA2	MA2			
28CT3,38CT3	XA2	MA2				NEW STYLE 5000GT(HLDR)			MN2			283,285HV	XA2	MA2		CCV	
32CT SERIES,EXCEPT CT7	XE	ME				OLYMPUS - FL-50	XKZ3	MKZ3			CO5	3700,4600, 600 SERIES 1	XA2	MA2		CCV	
58AF-1N, 1C, 1OP, 1PS	XKZ3	MKZ3		CM58	CM58	FL-40	XA2	MA2				4900 VT			MN2		
36CT SERIES	XE	ME				T32	XE	ME			CO3	5200,5600	XG2	MG2		CCV	
40MZ1i, 40MZ2, 40MZ3	XE4	ME4				T45					CO3						
45CT-1,45CT-5			MM			PENTAX - AF200T, AF280T	XA2	MA2				628AFM,636AF	XF2	MF2			
45CL 1,3,4;45CT 3,4			MM	CCM4	CM4	PENTAX						5250,728ZOOM,836AF	XG2	MG2			
54MZ-3, 54MZ-4, 54MZ-4i	XKZ3	MKZ3		CM54	CM54	AF400T			MP			730 AFC	XB5	MB5			
45CL4D, 50MZ-5 <sup>3</sup>				CM5	CM5							736 AFM, 840 AFC	XVI	MVI			
70MZ-4/5 <sup>3</sup> , 76MZ-5				CM5	CM5												

<sup>1</sup> All Turbos may require no charge factory modification to operate with flash. <sup>3</sup> Note CM5 instruction manual restrictions when used with Turbo not Turbo Z, SC, 2x2, or C.

<sup>2</sup> QB1c not recommended for use with this flash use Bantam only. <sup>4</sup> Battery compartments have changed on newer units with same model #. Old units use XF3, MF3

<sup>5</sup> When using any Turbo Battery do not use a fifth "AA" Battery w/SB800 <sup>6</sup> CKE2, CZ2, CQ2 work with all Turbos -Locking feature only w/ Turbo 3

# Quantum Power for Digital Cameras and their Flashes\*\*

## May 2011

Use Quantum Batteries for extended power for your digital camera!

Use Turbo Batteries to power your flash and digital camera!

		Quantum Cables and Modules to power your gear listed below:							
Digital Camera Model	<sup>1</sup> Flash Model	Battery 1 Compact	Battery 1 / 1+	Battery 2	Turbo Compact	Turbo Blade	<sup>3</sup> Turbo Battery	Turbo 2x2 Battery	Turbo 3 Battery
		Digital Camera Power Only			DigiCam Power / <sup>2</sup> Flash Power				
CANON - D30, D60, 10D, 20D, 5D <sup>7</sup> 50D, 40D, 30D, 300D/Digital Rebel	Canon 550EX, 580EX, 580EX11				<sup>5</sup> YDC30 / CCZ	CCZ	<sup>4</sup> CD30 / CZ/CZ2	<sup>5</sup> CD30 / CZ/CZ2	<sup>5</sup> CD30 / CZCZ2
EOS 1D, 1Ds, 1D/Ds Mark II,	Canon 550EX, 580EX, 580EX11				YDC6 / CCZ	CCZ		SD6 / CZCZ2	
Canon - 5D Mark II, 60D, 7D	Canon 550EX, 580EX, 580EX11				CCZ	CCZ	CZ/CZ2	SD7/CZ/CZ2	SD7/CZ/CZ2
FUJI - FinePix S1 Pro, S2 Pro, S3 Pro, S20 Pro, S7000	Nikon SB80DX, SB800 <sup>6</sup> , SB900	XDC4	MDC4		XDC4 / CCKE	CCKE		SD4 / CKE/CKE2	SD4 / CKE2/CKE
KODAK DCS 520, 620, 620x	Qflash T2/D/4D/5d/5dR			MDC3	YDC3		CD3	CD3	CD3
DCS 720X, 760	Nikon SB80DX, SB800 <sup>6</sup> , SB900				YDC3 / CCKE		CD3 / CKE/CKE2	CD3 / CKE/CKE2	CD3 / CKE/CKE2
DCS PRO BACK	Qflash T2/D/4D/5d/5dR			MDC3	YDC3		CD3	CD3	CD3
DCS PRO BACK 645M, 645C	Qflash T2/D/4D/5d/5dR			MDC5	YDC5		CD5	CD5	CD5
DCS Pro 14n, SLR/n	Nikon SB80DX, SB800 <sup>6</sup> , SB900				YDC8 / CCKE	CCKE		SD8 / CKE2/CKE	SD8 / CKE/CKE2
MINOLTA -Dimage RD 3000, 5, 7, 7i, S404, A1, A2		XDC4	MDC4		XDC4			SD4	SD4
NIKON - D2H, D2X, D2Hs, D200, D3, D3s, D2Xs; Fuji S5 Pro	Nikon SB80DX, SB800 <sup>6</sup> , SB900				YDC10 / CCKE	CCKE		SD10 / CKE/CKE2	SD10 / CKE/CKE2
D1,D1X, D1H	Nikon SB80DX, SB800 <sup>6</sup> , SB900				YDC1 / CCKE	CCKE	CD1 / CKE/CKE2	CD1 / CKE/CKE2	CD1 / CKE/CKE2
D100, D70, D70s, D80, D90, D300, D300s, D700	Nikon SB80DX, SB800 <sup>6</sup> , SB900				YDC100 / CCKE	CCKE	CD100 / CKE/CKE2	CD100 / CKE/CKE2	CD100 / CKE/CKE2
OLYMPUS E10, E20 digital cameras	Qflash T2/D/4D/5d/5dR	XDC2	MDC2		XDC2			SD2	SD2
Sigma SD-9, SD-10	Qflash T2/D/4D/5d/5dR	XDC4	MDC4		XDC4			SD4	SD4

### NOTES:

\*\* Canon Power Shot G2,3,4,5,6 & Pro1 need Canon Part AD-1192. Turbo 2X2 only. Send in \$22.00 for custom cable DH

- Flash model can be a Qflash, Qflash 2, 2d, 4d, 5d or 5d-R or manufacturer's flash listed.
- "CC" series Flash Cables (1.5' / .5m long) are ideal for Turbo Compact. "C" series Flash Cables (6' / 2m long) are ideal for Turbo and Turbo 2x2. Qflash comes with its own cable- an accessory cable is not required.
- Turbo needs Dual Connector QT48 to power both digital camera and flash. Turbo Compact & Turbo 2x2 have two outputs to power both a flash and camera.
- Turbo will not function when used with a Canon BG-E2 battery grip.
- YDC30 & CD30 power cables need modification when used with Canon BG-E2 battery grip - send to Quantum.
- Do not use the 5th "AA" battery with an SB800 when using any of the Turbo Batteries.
- Do not mount Turbo Compact directly under Canon 5D unless you have a Canon BG-E2 battery grip under the camera.

\*\* Go to [www.qtm.com](http://www.qtm.com) to see complete chart

## Dw/DwR Series QTTL - "Pre-flash" Compatibility Chart

May 2011

Digital Camera model	QTTL Adapter	Qflash Series	Supported features																		
			Direct link to Qflash							Wireless link to Qflash @											
			Full dedication	Pre-flash metering	Auto focus assist	TTL Ratio / Fill flash	Auto Fill	Rear curtain sync	Shutter speed control	Viewfinder ready	Wireless Non Pre flash QTTL	Wireless Pre flash QTTLw	Wireless Remote Auto	Wireless Pre Flash QTTLw-Ratio							
<b>Canon</b>		QF5d-R,QF3d-R <sup>3</sup>		aTTL	2																
20D,30D,40D, 50D,60D, 5D		QF5d		eTTL																	
EOS1D, 1Ds, 1D/Ds M2	D23wR	QF2d / QF4d		eTTL2	2																
E0S 1D/Ds M3, 7D, 5D M2																					
1D M VI, Rebel 300D, 350D		QF / QF2																			
<b>Nikon - iTTL</b>		QF5d-R,QF3d-R <sup>3</sup>		iTTL	2																
<b>Fuji S5; D90</b>		QF5d																			
D2H, D2Hs, D2X, D70, D70s,	D22wR	QF2d / QF4d		iTTL	2																
D80, D200, D3/s, D300/s, D700		QF / QF2																			
<b>Nikon - dTTL</b>		QF5d-R,QF3d-R <sup>3</sup>		dTTL	2																
		QF5d																			
D1H, D1X, D100, F100, F5, D1	D12wR	QF2d / QF4d		dTTL	2																
<b>Kodak Pro 14n, Pro SLR/n</b>																					
<b>Fuji S3</b>		QF / QF2																			
<b>Olympus</b>		QF5d-R,QF3d-R <sup>3</sup>			2																
		QF5d																			
E-3, E-1, E-300, E-20, E-500	D10w	QF4d			2																
E-330 <sup>1</sup> , E-510		QF / QF2/QF2d	not compatible with E1/E20																		

### Legend


- Feature supported by Dw Adapter / Qflash model indicated. Camera TTL mode indicated if applicable.
- Note: Under/Over/OK indicators disabled in the wireless Preflash mode
- NA Not supported by the camera model
- @ Requires FreeXWires FW7Q ,FWR8, FW9T, and/or FW10w
- <sup>2</sup> Camera must be set to **one shot** or **single shot**, and **center** square only. Check your camera's custom / personal settings for any other options that need to be set to activate AF assist.
- <sup>1</sup> not compatible with wireless features
- <sup>3</sup> QF3d-R is an upgraded QF2 / QF2D

## D/Dw/DwR Series QTTL - "non Pre-flash" Compatibility Chart

May 2011

Camera model	QTTL Adapter	Qflash Series	Supported features												
			Direct link to Qflash							Wireless link to Qflash @					
			Full dedication	Pre-flash metering	Auto focus assist	TTL Ratio / Fill flash	Auto Fill	Rear curtain sync	Shutter speed control	Viewfinder ready	Wireless Non Pre flash QTTL	Wireless Pre flash QTTLw	Wireless Remote Auto	Wireless Pre flash QTTLw Ratio	
<b>Canon</b> 1, 1n, 1n RS, 1v, 7, 7E, 10, 10S, 600, 620, 630, 650, 700, 750, 850, 1000, 1000F, EOS-3, A2E, A2, A5, Elan, Elan2, Elan2e, Rebel, Rebel S, RT, T90	D23wR	QF5d-R			2							1			
		QF2d/QF4d/QF5d			2							1			
		QF / QF2										1			
<b>Nikon</b> FA, FG, FE2, F100, F301, F4, F4S, F401, F401S, F501, F601, F601M, F801, N60, N70, N2000, N2020, N4004, N6000, N6006, N8008, N8008S, N90, N90S <b>Fuji S2</b>	D12wR	QF5d-R			2							1			
		QF2d/QF4d/QF5d			2							1			
		QF / QF2										1			
<b>Hasselblad</b> H1, H1D, H3 Series	D19Hw	QF5d-R			2	*									
		QF2d/QF4d/QF5d			2	*									
		QF / QF2				*									
<b>Contax</b> 645	D24	QF5d-R			2										
		QF2d/QF4d/QF5d			2										
		QF / QF2													
<b>Mamiya</b> 645AF, 645AFD	D25	QF5d-R			2	*									
		QF2d/QF4d/QF5d			2	*									
		QF / QF2				*									

**Legend**

 Feature supported by Dw Adapter / Qflash model indicated. Camera TTL mode indicated if applicable.

\* Set TTL fill flash ratio on camera body, models 645AFD and H1 only.

● Note: Under/Over/OK indicators disabled in the wireless Preflash mode

NA Not supported by the camera model

@ Requires FreeXWires FW7Q, FWR8, FW9T, and/or FW10w

1 If your camera is capable of both TTL or pre-flash metering, elect TTL mode only.

See your cameras operating manual for selecting the metering mode.

2 Camera must be set to **one shot** or **single shot**, and **center** square only. Check your camera's custom / personal settings for any other options that need to be set to activate AF assist.

**Quantum Battery 1 Compact**

<b>QB1c QB1 Compact Battery</b>		<b>Est. Street Price 129</b>	
6V NIMH cell rechargeable power pack w/115 VAC charger			
QB1c has two outputs, for Bantam "X" modules and			
QB1+ "M" modules			
Model	Description	Est. Street Price	Est. Street Price
XA2	locking module	48	XCX power cord for Contax 645 36
XB2	locking module	48	XK6 module type K6 48
XB5	module type B5	48	XKZ3 locking module 58
XDC2	power cord for digital cameras	36	XKZ9 module type Z9 58
XDC4	power cord for digital cameras	36	XVI module type VI 58
XE	module type E	48	XZ2 locking module 58
XE3	module for Metz 32Z series	60	QBO offset multi bracket 25
XE4	module for Metz 40MZ2	60	QB24 UK 230 VAC charger 54
XF2	locking module	48	QB26 replacement 115 VAC charger 41
XF3	module type F3	48	QB32 Aus/NZ charger 240 VAC 43
XG2	locking module	48	QB35 vehicle charger 109
XI5	module type I5	48	QB38 Euro/Scan. charger 230 VAC 49
			QBC mounting clamp 40

Notes: See QB1+ Modules & Accessories for QB1c Compatibility  
 Bantam Chargers & QB1+ Fast Charger are not compatible with the QB1c

**Bantam Battery Accessories**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
BEX	2-6 ft coiled extension for Bantam Modules	38	BR1	replacement 115 VAC charger	38
BQA	adapts QB1 / QB1+ modules to Bantam	38	BR3	Aus/NZ charger 240 VAC	41
BQB	adapts Bantam modules to QB1 / QB1+	48	BR4	Euro/Scan. charger 230 VAC	49
			BR5	UK 230 VAC charger	49
			BCLIP	replacement case clip	2
			BCLSK	screw knob assy. for BCLIP	4

Notes: See QB1 Compact Modules for Bantam Compatibility

**Quantum Battery 1+, Modules and Accessories**

<b>QB1+ Quantum Battery 1+</b>		<b>Est. Street Price 244</b>	
6V lead cell rechargeable power pack w/115 VAC charger			
Model	Description	Est. Street Price	Est. Street Price
MA2	locking module	58	MI5 module type i5 61
MB2	locking module	58	MKZ3 locking module 61
MB5	module type B5	61	MKZ9 module type Z9 61
MC	module type C	98	ML module type L 64
MCX	power cable for Contax 645	36	MVI module type VI 73
MDC2	power cable for Digital Cams	40	MZ2 locking module 64
MDC4	power cable for Digital Cams	40	QB24 UK 230 VAC charger 54
ME	module type E	61	QB26 replacement 115 VAC charger 41
ME3	module for Metz 32Z series	61	QB32 Aus/NZ charger 240 VAC 43
ME4	module for Metz 40MZ2	61	QB34 fast charger 115 VAC 148
MF2	locking module	61	QB35 vehicle charger 109
MF3	module type F3	61	QB38 Euro/Scan. charger 230 VAC 49
MG2	locking module	61	QBC mounting clamp 40
MH	module type H	64	QB60 Leather Shoulder Strap 28

**QUANTUM BATTERY 2 MODULES AND ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
MDC3	power cable for Digital Cams	40	QB27	replacement 115 VAC charger (QB2 s/n 211833-215329 )	43
MDC5	power cable for Kodak Digital	40	QB28	replacement 115 VAC charger (all other QB2 s/n)	43
MM	module for Metz 45CT/45CL	73	QB29	UK 230 VAC charger	50
MN	module for Nissin-see chart	85	QB33	Aus/NZ charger 240 VAC	44
MN2	module for Nissin-see chart	85	QB36	vehicle charger	106
MP	module for Pentax AF400T	85	QB37	fast charger 115 VAC	150
MS	module for Sunpak-see chart	63	QB39	Euro/Scan. charger 230 VAC	50
MY	power cable for Mamiya RZ67 Pro 11 & 645 Pro cameras	49	QBC	mounting clamp	40
QB23	10' extension for QB2 modules	53	QB60	Leather Shoulder Strap	28

All Items - available for QQS+ Program  
 unshaded items pay extra shipping fees

**QUANTUM BATTERY 5+ MODULES AND ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
HB30	replacement 115 VAC charger	43	RA-0	power cord without module attached	36
HB32	Euro charger 230 VAC	44	PS	shoulder strap	46
QB60	Leather Shoulder Strap	28	QBC	mounting clamp	40

**QUANTUM BATTERY 5 (ONLY) CHARGERS**

QB50	replacement 115 VAC charger	43	QB52	Japan charger only	50
QB51	Euro charger 230 VAC	50	QB53	UK Charger 230 VAC	50

**TURBO SLIM COMPACT BATTERY, ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
TSC	<b>Turbo Slim Compact Battery</b> 325V NiMH rechargeable power pack with 100-240 VAC charger				<b>Est. Street Price 506</b>
QB60	Leather Shoulder Strap	28	TCRU	replacement charger 100-240v for(TCUS,TSCUS, E, UK & Aust.)	55
QBC	mounting clamp	40	TCV	vehicle charger	95
ES1	for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504	8	QT49	10' extension cord for Turbo cables	59
ES2	for Canon 430EZ, 540EZ, Nikon SB24, SB25	8			
Notes: Turbo SC uses same flash cables as Turbo 3 and Turbo Blade - "CC" short flash cables and "C" long flash cables					

**NEW! QUANTUM TURBO BLADE, CABLES AND ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
TBL	<b>Quantum Turbo BLADE</b> 325V NiMH rechargeable power pack w/100 - 240 VAC charger				<b>Est. Street Price 506</b>
CH	cable for Honeywell-see chart	61	CQ8	cable for Qflash TRIO	51
CCK	short cable Nikon-see CK cable	45	CQ2*	Locking cable for Qflash TRIO	51
CK	cable for Nikon SB11, SB24 SB25, SB26, SB28-US	61	CCS4	short cable Sunpak-see chart	55
CCKE	short cable Nikon-see chart	48	CS4	cable for Sunpak-see chart	49
CKE	cable for Nikon-see chart	49	CCS5	short cable Sunpak-see chart	55
CKE2*	Locking cable for Nikon-see chart	49	CS5	cable for Sunpak-see chart	49
CL3	cable for Minolta 360PX	61	CS6	cable for Sunpak 622	84
CL4	cable for Minolta 4000AF	61	CCV	short cable Vivitar-see flash chart	55
CCM4	short cable Metz-see CM4 cable	55	CCZ	short cable Canon-see flash chart	48
CM4	cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504	61	CZ2*	Locking cable for Canon-see chart	49
CM5	cable for Metz - see chart	61	TCV	vehicle charger	95
CM54	cable for Metz - see chart	61	TCRU	replacement 100-240v charger for US, Europe & Aust. / NZ	55
CM5B	cable for Metz - see chart	61	QMC	Multi clip	9
CO3	cable for Olympus T32, T45	49	ES1	for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504	8
CO5	cable for Olympus FL-50	49	ES1	for Canon 430EZ, 540EZ, Nikon SB24, SB25	8
CCQ8	Accessory Short Power Cable for TRIO/PILOT	50	QB60	Leather Shoulder Strap	28

\* Locking feature for Turbo 3 only

**NEW! QUANTUM TURBO 3, CABLES AND ACCESSORIES**

<b>T3 Quantum Turbo 3</b>		<b>Est. Street Price 679</b>	
325V NiMH rechargeable power pack w/100 - 240 VAC charger			
<b>Model</b>	<b>Description</b>	<b>Est. Street Price</b>	<b>Est. Street Price</b>
<b>CD30</b>	cable- see digital chart	126	<b>CM5</b> cable for Metz - see chart 61
<b>CD1</b>	cable for Nikon D1,1X,1H	73	<b>CM54</b> cable for Metz - see chart 61
<b>CD100</b>	cable for Nikon-see digital chart	104	<b>CM58</b> cable for Metz - see chart 61
<b>CD3</b>	cable for Kodak 720X, 760	84	
<b>CD5</b>	cable- see digital chart	84	<b>CO3</b> cable for Olympus T32, T45 49
<b>SD2</b>	cable- see digital chart	56	<b>CO5</b> cable for Olympus FL-50 49
<b>SD4</b>	cable- see digital chart	56	<b>CO8</b> cable for Qflash TRIO 51
<b>SD7</b>	cable- see digital chart	160	<b>CO2*</b> Locking cable for Qflash <i>TRIO</i> 51
<b>SD8</b>	cable- see digital chart	56	<b>CS4</b> cable for Sunpak-see chart 49
<b>SD10</b>	cable- see digital chart	56	<b>CS5</b> cable for Sunpak-see chart 49
<b>SD12</b>	cable-Sinar backs+all 12v items	56	<b>CS6</b> cable for Sunpak 622 84
<b>SD14</b>	cable-12v female vehicle adapter	56	
	cell phones, PDA's		
<b>SD16</b>	cable for Minolta 4000AF	56	<b>CZ2*</b> Locking cable for Canon-see chart 49
<b>CK</b>	cable for Nikon SB11, SB24	61	<b>TRU</b> replacement 100-240v charger 55
	SB25, SB26, SB28-US		for US, Europe & Aust. / NZ
<b>CKE</b>	cable for Nikon-see chart	49	<b>TRV</b> vehicle charger 95
<b>CKE2*</b>	Locking cable for Nikon-see chart	49	<b>QBC</b> mounting clamp 40
<b>CL3</b>	cable for Minolta 360PX	61	<b>ES1</b> for Viv 285HV;Metz 45CL1,3,4 8
<b>CL4</b>	cable for Minolta 4000AF	61	& 45CT 3,4;Hasselblad 4504
			<b>ES2</b> for Canon 430EZ, 540EZ, 8
			Nikon SB24, SB25
<b>CM4</b>	cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504	61	<b>QB60</b> Leather Shoulder Strap 28

\* Locking feature for Turbo 3 only

**TURBO AC**

<b>TAC Turbo AC</b>	<b>Est. Street Price 289</b>
Supplies low & high voltage from AC mains power 100-240VAC includes TAC mounting clamp & AC mains US/Can. power cord	
<b>Notes: Turbo AC uses same digital camera power cables as Turbo Compact</b>	
<b>Notes: Turbo AC uses same flash cables as Turbo 3 and Blade</b>	

**TURBO Compact CABLES AND ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
YDC30	cable for Canon D30,D60,10D	84	CCS4	short cable Sunpak-see chart	55
YDC1	cable for Nikon D1, D1X, D1H	55	CCS5	short cable Sunpak-see chart	55
YDC100	cable for Nikon-see flash chart	55	CCV	short cable Vivitar-see flash chart	55
YDC3	cable for Kodak 720X, 760	41	CCZ	short cable Canon-see flash chart	48
YDC5	cable- see digital chart	41	TCRU	replacement charger 100-240v for (TCUS,TSCUS, E, UK & Aust.)	55
YDC6	cable for Canon 1D,1Ds,Mark II	98	TCV	vehicle charger	95
YDC8	cable for Kodak Pro 14n	41	QT49	10' extension cord for Turbo cables	59
YDC10	cable for Nikon D2H, D2X	98	QMC	Multi clip	9
XDC2	cable- see digital camera chart	36	ES1	for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504	8
XDC4	cable- see digital camera chart	36	ES2	for Canon 430EZ, 540EZ, 550EX Nikon SB24, SB25	8
CCK	short cable Nikon-see CK cable	45			
CCKE	short cable Nikon-see chart	48			
CCM4	short cable Metz-see CM4 cable	55			
CCQ8	short cable Qflash TR10/PILOT	50			

Notes: Turbo Compact can also use same flash cables as Turbo Battery

**QUANTUM TURBO Z BATTERY ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
OZRUS	replacement 115 VAC chgr	40	OZRJ	Japan charger only	53
OZRA	Aus/NZ charger 240 VAC	53	OZRUK	UK 230 VAC charger	53
OZRE	Euro/Scan. charger 230 VAC	53			
QB60	Leather Shoulder Strap	28			

*NOTE: QTZ uses same cables as QTB*

**QUANTUM TURBO 2X2 BATTERY CABLES AND ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
SD2	cable- see digital chart	56	SD14	cable- 12v female vehicle adapt cell phones, PDA's	56
SD4	cable- see digital chart	56	SD16	cable- Leaf Valeo & Aptus backs	56
SD6	cable- see digital chart	56	TRV	vehicle charger	95
SD7	cable- see digital chart	160	TRU	replacement 100-240v charger for (T2x2US, E, UK & Aust.)	55
SD8	cable- see digital chart	56	QB60	Leather Shoulder Strap	28
SD10	cable- see digital chart	56			
SD12	cable- Sinar backs + all 12v items	56			

*NOTE: T2X2 uses same digital and flash cables as QTB*

**QUANTUM TURBO BATTERY, CABLES AND ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
QTB	Quantum Turbo Battery 325V lead cell rechargeable power pack w/115 VAC charger				Est. Street Price 444
CD30	cable- see digital chart	126	CO5	cable for Olympus FL-50	49
CD1	cable for Nikon D1,1X,1H	73	CS4	cable for Sunpak-see chart	49
CD100	cable for Nikon-see digital chart	104	CS5	cable for Sunpak-see chart	49
CD3	cable for Kodak 720X, 760	84	CS6	cable for Sunpak 622	84
CD5	cable- see digital chart	84	CZ2*	cable for Canon-see chart	49
CH	cable for Honeywell- see chart	61	QT52	replacement 100-240v US charger	50
CK	cable for Nikon SB11, SB24 SB25, SB26, SB28-US	61	QT53	European 100-2400 charger	50
CKE2*	cable for Nikon-see chart	49	QT54	Aust/NZ 100-240v charger	50
CL3	cable for Minolta 360PX	61	QT44	Japan charger 100 VAC	50
CL4	cable for Minolta 4000AF	61	QT55	UK 100-240v charger	50
CM4	cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504	61	QT46	vehicle charger	109
CM5	cable for Metz - see chart	61	QT47	faster charger 115 VAC	148
CM54	cable for Metz - see chart	61	QT49	10' extension cord for Turbo cables	59
CM58	cable for Metz - see chart	61	QBC	mounting clamp	40
CO3	cable for Olympus T32, T45	49	ES1	for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504	8
			ES2	for Canon 430EZ, 540EZ, Nikon SB24, SB25	8
			QB60	Leather Shoulder Strap	28



**Qnexus**

<b>NX</b>	<b>Qnexus</b> For Canon and Nikon camera systems unit includes: instructions, batteries not needed, velcro pads included.	<b>Est. Street Price</b>	<b>185</b>
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**QUANTUM QFLASH DIGITAL**

		<b>Est. Street Price</b>
<b>QF8CB</b>	<b>Qflash TRIO Basic.</b> Shoe mount Flash-Canon version. Requires Turbo for power. QTTL Dedicated Camera Adapter & High Speed Sync features <b>*** TRIO BASIC</b> can be upgraded to full version <b>TRIO</b> . Send back to Quantum, use <b>upgrade code UQF8CB</b> .	<b>701</b>  <b>250</b>
<b>QF8NB</b>	<b>Qflash TRIO Basic.</b> Shoe mount Flash-Nikon version. Requires Turbo for power. QTTL Dedicated Camera Adapter & High Speed Sync features <b>*** TRIO BASIC</b> can be upgraded to full version <b>TRIO</b> . Send back to Quantum, use <b>upgrade code UQF8NB</b> .	<b>701</b>  <b>250</b>
<b>QF8C</b>	<b>Qflash TRIO.</b> Shoe mount Flash-Canon version. Requires Turbo for power. Built-in [FreeXwire Radio, QTTL Dedicated Camera Adapter & High Speed Sync features]	<b>951</b>
<b>QF8N</b>	<b>Qflash TRIO.</b> Shoe mount Flash-Nikon version. Requires Turbo for power. Built-in [FreeXwire Radio, QTTL Dedicated Camera Adapter & High Speed Sync features]	<b>951</b>
<b>QF9C</b>	<b>Qflash PILOT.</b> Canon version. Turbo or Self (AA) powered. Shoe mounted Commander controls <b>TRIO</b> & other digital Qflash w/built-in FreeXwire Radio & QTTL adapter	<b>475</b>
<b>QF9N</b>	<b>Qflash PILOT.</b> Nikon version. Turbo or Self (AA) powered. Shoe mounted Commander controls <b>TRIO</b> & other digital Qflash w/built-in FreeXwire Radio & QTTL adapter	<b>475</b>
<b>QFT5d-R</b>	<b>Qflash, model T5d-R.</b> Requires Turbo for power. *Same features as T5d plus additional capabilities below:	<b>768</b>
<b>QFX5d-R</b>	<b>Qflash, model X5d-R.</b> Powered by QPAQ-X, Lumedyne or Norman 200 & 400 watt-second power packs. *Same features as X5d plus additional capabilities below:  <b>* Full wireless TTL-Ratio capable, plus Qnexus compatible for Canon &amp; Nikon digital cameras.</b> <b>Qflash T4d, T5d &amp; X4d, X5d can be upgraded for wireless TTL-Ratio dedication.</b>  <b>Qflash TRIO, T5d-R &amp; X5d-R USES THE SAME ACCESSORIES AS QFLASH T2 AND X2 EXCEPT FOR ACCESSORY REFLECTORS; USE ONLY "B" CODED ACCESSORY REFLECTORS.</b>	<b>878</b>

**FULLY DEDICATED QTTL ADAPTERS FOR 2D, 3d-R, 4d, 5d, 5d-R, QFLASH MODELS**

<b>Model</b>	<b>Description</b>	<b>Est. Street Price</b>
<b>D10w</b>	<b>Olympus</b> E-3, E-1, E-300, E-330, E-20, E-500	148
<b>D12wR</b>	<b>Nikon</b> N90s, F100, F5, D1, D1H, D1X, D100, D200, D2H, D70, D70s, D2X, D80; <b>Fuji</b> S2, S3; <b>Kodak</b> SLR/n	148
<b>D22wR</b>	<b>Nikon</b> D200, D2H, D70, D70s, D2X, D2Xs, D80, D3; <b>Fuji</b> S5 (adapter will not work with dTTL cameras) D300, D700, D90	148
<b>D23wR</b>	<b>Canon</b> EOS1, EOS3, D30, D60, 10D, 20D, 5D, 30D, 1D, 1Ds, 1D/ 1Ds Mark II Rebel 300D/350D, 40D, 50D, 1D / 1Ds Mark III, 5D Mark II	148
<b>D19Hw</b>	<b>Hasselblad</b> H1, H1D, H3 Series	148
<b>D24</b>	<b>Contax</b> 645	148
<b>D25</b>	<b>Mamiya</b> 645AF, 645AFD	148
<b>All QTTL Adapters listed will do both wired and wireless TTL</b>		
<b>D12, D12i, D12w and D13N, D13w can be upgraded for wireless TTL-Ratio dedication.</b>		

**QFLASH MODEL TRIO/T/ T2/ T2D /T4D/ T5d/ T5d-R ACCESSORIES & POWER CABLES**

<b>Model</b>	<b>Description</b>	<b>Est. Street Price</b>	<b>Model</b>	<b>Description</b>	<b>Est. Street Price</b>
<b>CQ2*</b>	Locking cable for Qflash <b>TRIO</b>	51	<b>QF30uv</b>	optional UV coated flashtube	70
<b>CO8</b>	Replacement Long Power Cable-TRIO	51	<b>QF36T</b>	remote Qflash T/T2 head 8' cord	185
<b>CCQ8</b>	Accessory Short Power Cable-TRIO/PILOT	50	<b>QT49</b>	Turbo ext cord, 10ft. (3m)	59
<b>QF30</b>	replacement flashtube	58			

**All Items - available for QQS+ Program  
unshaded items pay extra shipping fees**

**QFLASH MODEL X/ X2/ X2D/ X4d/ X5d-R ACCESSORIES & POWER CABLES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
QF32	replacement flashtube	81	QF41	Adapts QFX to Norman 400B	84
QF32uv	optional UV coated flashtube	95	QF42	Adapts QFX to Lumedyne power packs.	84
QF33	replacement modeling lamp	20	QF43	Straight ext cord, 16ft. (5m)	84
QF36X	remote Qflash X/X2 head 8' cord	185			
QF40	Adapts QFX to Norman 200B/C	84			

**ACCESSORIES FOR TRIO, QFT, QFX & ALL DIGITAL QFLASH**

QF60B	replacement reflector	38	QF66	color gel pack	33
QF80	UV/IR WAVE REFLECTOR	85	QF67A	wide angle diffuser	38
QF61B	"snoot " for pinpoint lighting	30	QF68	12x12 Qflash Softbox	79
QF62Bs	bare bulb enhancer- silver	40	QF69	8x8 Mini Folding Softbox with hot spot reducer	70
QF62Bg	bare bulb enhancer- gold	40	QF70E	quick release " L " bracket	155
QF63B	telephoto reflector-inc QF63s	93	QF70US	camera/flash flip bracket	178
QF63s	flashtube spacer for QF63	40	QF72	Qflash Multi Bracket	54
QF64	diffusing UV filter kit for Qflash	21	QF73	"L" Bar only from QF72	29
QF65	clear UV filter kit for Qflash	21			

**CONTROL CABLES FOR QFT, QFX & ALL DIGITAL QFLASH**

Model	Description	Est. Street Price
QF50	cable to slave two Qflashes together. 20ft. (6m)	43
QF51	extension cable, male to female, 20ft. (6m). To extend QF50, 52, 53 cables, TTL adapters, or QF21. Maximum length 100ft. (30m) using 5 QF51 cables.	43
QF52	"Y" connector module needed for third Qflash connected, & each one thereafter. required for a TTL adapter or remote sensor when used with two or more Qflashes.	60
536	sync cord, coiled 18" (.5m), PC to household male	34

**TTL ADAPTERS FOR QFT, QFX & DIGITAL QFLASH WITH FILM CAMERAS**

QF15	Contax : RTS II, RTS III, MD137, MA137, 139, 159MM, 167MT, G1, G2	88
QF19	Hasselblad : 500ELX, 503CW/CX/CXI, 553ELX, 555ELD, 201F, 202FA, 203FE, 205TCC/FCC	209
QF20	Bronica : ETRsi, SQAI	234
QF22	Mamiya : 645 Pro TL	234
QF25	Mamiya: 645AF, 645AFD	234

**QUANTUM QPAQ-X**

PX	<b>QPAQ-X Command Module.</b> 200ws power pack for the Qflash X/X2, X2D/X4d. Two outputs, capacity gauge & normal or ultra fast recycling button. A PB1 or PB2 is needed to power a Command Module. QPAQ-X shoulder strap included. Charger not included.	745
PXC	200 watt-sec. Add-on Module	248
PB1	Hi-Performance battery	303

**QPAQ-X ACCESSORIES**

Model	Description	Est. Street Price	Model	Description	Est. Street Price
PAC	AC module- SEE <sup>3</sup>	243	PR1UK	UK 230 VAC charger	53
PDC	dual battery adapter- SEE <sup>3</sup>	240	PR1A	AUS/NZ 240 VAC Charger	53
PPM	pole mount for lightstand	54	PR2	QPAQ universal charger	135
PS	QPAQ shoulder strap	46	PR3A	240v fast chg- A/NZ PAC /PDC	59
PCL	Lumedyne adpt cbl-Qpaq-X	70	PR3E	230v fast chg- E/S PAC / PDC	59
PR1US	115 VAC charger	46	PR3UK	230v fast chg- UK PAC / PDC	59
PR1E	Euro/Scan. charger 230 VAC	53	PR3US	115V fast chgr-PAC/PDC ONLY	60
	<sup>3</sup> requires PR charger		PR4	Universal AC Power Supply vehicle charger	421
					106

**FREEXWIRE**

		Est. Street Price
<b>FW10w</b>	<b>FreeXWire Digital Transceiver</b> Becomes Transmitter or Receiver. Includes sync cord, mounting kit, batteries and instruction manual	279
<b>FW89</b>	<b>FreeXWire Digital Set</b> set includes: FW9T Transmitter & FW8R Receiver, 434 sync cord, mounting kit, instruction manual & batteries.	423
<b>FW8R</b>	<b>FreeXWire 8R Receiver</b> unit includes: pole mount adapter, velcro, instruction manual, batteries.	211
<b>FW9T</b>	<b>FreeXWire 9T Transmitter</b> unit includes: 434 sync cord, velcro, batteries, instruction manual.	211
<b>FW7Q</b>	<b>FreeXWire 7Q Qflash 5d-R/5d/4d Receiver</b> unit includes: instructions, batteries not needed, velcro pad.	169
<b>FW11</b>	Uni-Mod universal connector module with hot shoe and female household connector use with standard household to PC sync cord	66
<b>FW12</b>	<b>Hot Shoe Adapter Accessory</b> unit includes: instructions	54
<b>FW10 Digital Transceivers can be upgraded for wireless TTL dedication.</b>		

**FREEXWIRE WIRELESS TTL ADAPTERS FOR FILM CAMERAS**

Model	Description	Est. Street Price
<b>FW52</b>	wireless TTL adapter for Nikon	108
<b>FW53N</b>	wireless TTL adapter for Canon	108
<b>FW57</b>	wireless TTL adapter for Pentax	108
<b>FW59</b>	wireless TTL adapter for Hasselblad	108
<b>FW60</b>	wireless TTL adapter for Bronica	108
<b>FW64</b>	wireless TTL adapter for Contax 645	108
<b>FW65</b>	wireless TTL adapter for Mamiya 645AF	108
<b>See also QTTL Adapters for Qflash 2D/4d/5d and 5d-R</b>		

**FREEXWIRE CABLES - MISC**

<b>XDC2</b>	external power connection from Bantam or QB1c to FreeXWire	35
<b>MDC2</b>	external power connection from QB1, 1+, or QB1c to FreeXWire	38
<b>FW25</b>	Camera mount for FreeXwire Transmitter FW9T	26
<b>FW26</b>	Multi Clip - enables FreeXWire to be clipped to your belt or accessory bracket	9
<b>FW29</b>	ac external adapter, US & Canada, 115 vac	34
<b>FW33</b>	Y connector for FreeXWire TX to connect a TTL adapter plus a local Qflash and FW31 cable	58

**FREEXWIRE AND RADIO SLAVE SYNC CORDS**

Model	Description	Compatibility					Est. Street Price
		405	505	505i	FW10w	FW89	
434	1.5ft. (.5m) replacement sync-in cord	yes	no	no	yes	yes	33
435	4ft. (1.2m) coiled sync_in cord	yes	no	no	yes	yes	33
470	special sync-in cord for Hasselblad "C" lens	yes	no	no	yes	yes	38
534	1.5ft. (.5m) coiled sync cord - PC male to household male ( twin prong )	no	yes	yes	yes*	yes*	34
536	1.5ft. (.5m) coiled sync cord - PC male to household male ( twin prong with center pin ) - for 505S/Si s/n E888 & above	no	yes	yes	yes*	yes*	34
539	12 inch (.3m) straight replacement sync cord - PC male to household male ( twin prong with center pin ) - for 505S/Si s/n E888 & above	no	yes	yes	yes*	yes*	34
540	sync-out cord- Qflash sync household to household	no	yes	yes	yes <sup>®</sup>	yes <sup>®</sup>	34
541	sync-out cord- Qflash sync household to mini phono	yes	no	no	yes <sup>®</sup>	yes <sup>®</sup>	34
570	special sync cord for Hasselblad "C" lens	no	yes	yes	yes*	yes*	38
FW20	sync-in cord 18"(.5m), PC male to FreeXWire accessory connector	no	no	no	yes	yes	38
FW21	hot shoe sync 18" (.5m), hot shoe to FreeXWire accessory connector	no	no	no	yes	yes	49
FW22	hot shoe sync 18" (.5m), hot shoe to FreeXWire sync-in	no	no	no	yes	yes	60
FW31	ext cable 18" (.5m), FreeXWire accy connector to Qflash or Uni-mod accy connector	no	no	no	yes	yes	38

\* Requires optional FW11 Uni-Mod    \*@ For sync-out requires optional FW11 Uni-Mod

**FREEXWIRE AND RADIO SLAVE SHUTTER RELEASE (MOTOR DRIVE) CORDS**

Model	Description	Compatibility					Est. Street Price
		405	505	505i	FW10w	FW89	
451	Nikon MD2/4/12/15, 8008, 8008s, F4S, [N90, N90S, F5, D200, D300 ( needs Nikon adapter MC25 )]	yes	yes	yes	yes	yes	66
452	Hasselblad ELM, ELX	yes	yes	yes	yes	yes	66
453	Canon, Olympus, Hasselblad H-1	yes	yes	yes	yes	yes	66
456	Leica R3, R5, R6, R6-2, R7, RE	yes	yes	yes	yes	yes	113
458	Minolta 5000, 7000, 9000, 5000i, 7000i, 8000i, 5Xi, 7Xi, 9Xi, 700si, Maxxum - 7,9	yes	yes	yes	yes	yes	113
459	Canon EOS A5, A2E, A2, 1, 1N, 620, T90	yes	yes	yes	yes	yes	113
463	Bronica SQAI	yes	yes	yes	yes	yes	66
464	Rollei 6008, 6006, 6003, 6002, SLX	yes	yes	yes	yes	yes	66
465	Hasselblad 503CW /CXI Shutter Release (MD) Cord	yes	yes	yes	yes	yes	50
466	Canon EOS-3, 1V, D30, D60, 10D, 1D, 1Ds, 1D/1Ds Mark II	yes	yes	yes	yes	yes	113
467	Mamiya 645AF	yes	yes	yes	yes	yes	84

**FREEXWIRE AND RADIO SLAVE SHUTTER RELEASE (MOTOR DRIVE) CORDS**

Model	Description	Compatibility					Est. Street Price
		405	505	505i	FW10w	FW89	
<b>FW41</b>	two step MD cord for Contax 645, Canon Elan 2, 2E, 7, 7E, Rebel Xsi, XI Lite, Rebel 300D, 350D; Hasselblad H-1	no	no	no	yes	yes	43
<b>FW42</b>	two step MD cord for Maxxum 7, 9	no	no	no	yes	yes	113
<b>FW43</b>	two step MD cord for Canon 1v, 3, D2000, D30, D60, 10D, 40D, 30D, 20D, 5D, 1D/1Ds, 1D/1Ds Mark II, 1D/1Ds Mark III 50D, 5D Mark II; Olympus E-3	no	no	no	yes	yes	113
<b>FW44</b>	two step MD cord for Nikon D1, D1H, D1X, D2H, D2X, F5, N90/s, F90x, F100, D100(with MB-D100), D200, D3, D300 D700; Fuji S3 Pro, S5 Pro, Kodak DCS 760	no	no	no	yes	yes	113
<b>FW45</b>	two step MD cord for Mamiya 645AF	no	no	no	yes	yes	113
<b>FW46</b>	two step MD cord for Canon EOS 1, A2, A2E, AS, 1N, 620, T90	no	no	no	yes	yes	113
<b>FW47</b>	two step MD cord for Pentax 645N & All Autofocus SLR Cameras except Z-1p	no	no	no	yes	yes	113

**MISCELLANEOUS ACCESSORIES FOR FREEXWIRE AND RADIO SLAVE**

Model	Description	Compatibility					Est. Street Price
		405	505	505i	FW10w	FW89	
<b>415</b>	AC adapter / charger for 505R or 405R, 115 VAC	yes	yes	no	no	no	36
<b>438</b>	replacement belt clip for 405T transmitter	yes	no	no	no	no	9
<b>512</b>	replacement dead shoe mounting kit for mounting 505Si to bracket or tripod	no	no	yes	no	no	8
<b>513</b>	Adjustable Pole Mount Adapter for Radio Slave 2, 4, 4i, FW	yes	yes	yes	yes	yes	23
<b>515</b>	AC adapter ( US ) for 505Ri	no	no	yes	no	no	36
<b>516</b>	AC adapter ( 220 VAC ) for 505Ri	no	no	yes	no	no	36
<b>538</b>	replacement belt clip for 505Si sender	no	no	yes	no	no	5

**RADIO SLAVE 4i**

Model	Description	Est. Street Price
<b>505SRi</b>	<b>Radio Slave 4i Set</b> set includes : 505Si Sender & 505Ri Remote, belt clip, sync cord, mounting kit, instruction manual, less batteries (specify frequency only to match existing set ).	<b>404</b>
<b>505Ri</b>	<b>Radio Slave 4i Remote</b> unit includes : shoe / tripod mount adapter, pole mount adapter, velcro, instruction manual, less batteries. SPECIFY FREQUENCY A, B, C, or D	<b>269</b>
<b>505Si</b>	<b>Radio Slave 4i Sender</b> unit includes : sync cord, belt clip, dead shoe with screw ( for bracket mounting ), velcro, mounting plate. SPECIFY FREQUENCY A, B, C, or D	<b>203</b>

**PHOTOMETERS**

Model	Description	Est. Street Price
<b>PME</b>	<b>PHOTO-METER E</b> digital foot-candle meter	284
<b>PML</b>	<b>PHOTO-METER L</b> digital lux meter	284
<b>PMEX</b>	<b>PHOTO-METER EX</b> digital foot-candle / foot-lambert meter	553
<b>PMLX</b>	<b>PHOTO-METER LX</b> digital lux meter / Candela/M <sup>2</sup> (NITS) meter	553

**ACCESSORIES FOR PHOTO-METERS**

Model	Description	Est. Street Price
<b>PM10</b>	rigid fiber optic probe - must be calibrated with meter	110
<b>PM11</b>	illuminance receptor, rotating - must be calibrated with meter	110
<b>PM12</b>	flexible fiber optic probe - must be calibrated with meter	395
<b>PM13</b>	luminance receptor for models PME, PML (must be calibrated to meter)	35

**CUSTOM MODULES FOR BANTAM**

Part #	Flash	Model & Instructions	Est. Street Price
MSPL 1	Olympus	L-30	59
MSPL 2	Pentax	AF 330FTZ	59
MSPL 3	Pentax	AF 400FTZ	59
MSPL 25	Vivitar	850AFC	59

**CUSTOM MODULES FOR QB1 / 1+ / 1c**

MSPL 5	Olympus	L-30	95
MSPL 6	Pentax	AF 400FTZ	95
MSPL 7	Phillips	536 TCL ( custom MD )	104
MSPL 24	Vivitar	850AFC	104

**CUSTOM MODULES FOR QB2**

MSPL 11	Canon	533G Speedlite ( need battery holder & cap )	85
MSPL 17	Replaced with module MN2 (see chart)		
MSPL 18	Replaced with module MN2 (see chart)		
MSPL 20	Vivitar	3900 Auto Thyristor	104

**CUSTOM MODULES FOR TURBO**

MSPL 23	Contax	540 ( need Contax cable, flash, & Turbo )	58
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**REPAIRS WITH PRICING**

Description of Repair	Retail	Description of Repair	Retail
Replace Bantam Battery Pack	56	Repair Turbo / Turbo Z Circuit Board	85
Repair Bantam Circuit Board	49	Repair Turbo Cable	35
Repair Bantam Module	25	Replace Turbo 2x2, SC, C Battery	101
		Repair Turbo 2x2, SC, C Circuit Board	85
Replace QB1 / QB1+ Battery Pack	74		
Replace QB2 Battery Pack	90	Upgrade QFT2/2D or / X2/2D	172
Replace QB Case	49	to QFT3DR / X3DR	
Repair QB Circuit Board	62		
Repair QB Module	32	Change Frequency of RS4 / 4i	85
		Repair RS4 / 4i Circuit Board	85
Repair Meter Circuit	102	Replace RS4 / 4i Antenna	32
Replace Turbo / Turbo Z Battery	90		
Replace Turbo / Turbo Z Case	62	Repair FreeXwire Circuit Board	85
		Repair FreeXwire Antenna	42
		Photometer Calibration to N.I.S.T.	81

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