

# QUANTUM INSTRUMENTS INC.

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## CONSUMER PRICE LIST

JULY, 2009

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 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.

FLASH MODEL	QB1 Compact			Turbo Compact			FLASH MODEL	QB1 Compact			Turbo Compact			FLASH MODEL	QB1 Compact			Turbo Compact		
	BANTAM	QB1+	QB2	**	TURBO 2x2 QTZ SC			BANTAM	QB1+	QB2	**	TURBO 2x2 QTZ SC			BANTAM	QB1+	QB2	**	TURBO 2x2 QTZ SC	
ACHIEVER - 1850STW	XA2	MA2					METZ - CONT						PENTAX - AF500FTZ						CN3	
300AF <sup>2</sup> ,630AF <sup>2</sup>	XG2 <sup>2</sup>						40MZ1i, 40MZ2, 40MZ3	XE4	ME4				AF400T			MP				
DZ260,360LCD,TZ250	XG2	MG2					45CT-1,45CT-5				MM		CM1	PROMASTER/ PROMATIC						
632LCD,320T	XG2	MG2					45CL 1,3,4;45CT 3,4				MM	CCM4	CM4	FTD4000, FTD4500AF	XF2	MF2				
BRAUN - 320,340	XA2	MA2					54MZ-3, 54MZ-4, 54MZ-4i	XKZ3	MKZ3			CM54	CM54	FTD5200 <sup>2</sup> ,FTD5600 <sup>2</sup>	XF2 <sup>2</sup>					
CANON MR-14EX, 24EX	XA2	MA2		CCZ	CZ		45CL4D, 50MZ-5 <sup>3</sup>					CCM5	CM5	FTD 5700, 5750DX, 5950	XB5	MB5				
430EX, 430EX II	XB2	MB2					70MZ-4/5 <sup>3</sup> , 76MZ-5					CCM5	CM5	FTD 6500M,7000M,5550DX	XB5	MB5				
299T	XB2	MB2					MINOLTA - 280PX <sup>2</sup>	XA2 <sup>2</sup>						7500DX	XB5	MB5				
300TL, ML-3	XG2	MG2					320X,80PX	XA2	MA2					SIGMA - EF430	XG2	MG2				
300EZ	XF2	MF2					360PX	XA2	MA2				CL3	EF500ST, EF500 SUPER	XVI	MVI				
380EX, 420EX	XF3	MF3					2800AF	XE	ME					EF-530DG Super	XVI	MVI				
420EZ	XZ2	MZ2					1200AF MACRO	XE	ME					SONY-HVL F58AM				CL5	CL5	
430EZ	XZ2	MZ2		CCZ	CZ		4000AF	XB2	MB2				CL4	STARBLITZ-3000 SERIES	XB2	MB2				
480G <sup>1</sup>				CCZ	CZ		3200i	Xi	Mi					(EXCEPT 3600DFM)						
540EZ, 550EX	XKZ3	MKZ3		CCZ	CZ		3500Xi	Xi5	Mi5					3600DFM,3800 DEF	XF2	MF2				
580EX	XB5	MB5		CCZ	CZ		5400HS,5400Xi,5200i	Xi5	Mi5				CL5	D30CP	XB2	MB2				
580EX II	XB2	MB2		CCZ	CZ		3600HS(D)	XKZ3	MKZ3					SUNPAK - 411S,383	XG2	MG2		CCS4	CS4	
COBRA - 30TD,D500	XA2	MA2					5600HS(D)	XKZ3	MKZ3				CL5	422D,433D/AF,444D	XG2	MG2		CCS4	CS4	
300AF <sup>2</sup> ,700AF <sup>2</sup>	XG2 <sup>2</sup>						NATIONAL - PE321SW	XA2	MA2					30SR,30DX,36FD,36DX	XG2	MG2		CCS4	CS4	
D650,D632	XG2	MG2					PE387S, PE388SW	XG2	MG2					331,333,333D,344D,355AF	XG2	MG2				
CONTAX - TLA30 <sup>2</sup>	XA2 <sup>2</sup>						JAPAN ONLY: PE381SG							26DX/FD/SR, 260, 266D	XG2	MG2				
TLA360	XKZ3	MKZ3		CCKE	CKE		NIKON - SB900						CCKE	CKE	AUTO DX 8R	XA2	MA2		CCS4	CS4
TLA280	XA2	MA2					SB800 <sup>5</sup>	XKZ3	MKZ3				CCKE	CKE	AUTODX 12R	XG2	MG2		CCS4	CS4
CULLMAN - MC25	XG2	MG2					SB23,SB12,SB16	XG2	MG2					411,511				CCS5	CS5	
MC30,CX35,CX40	XG2	MG2					SB15,SB17	XF2	MF2					522,544,555,4205G			MS	CCS5	CS5	
FUJICA - 300X <sup>2</sup>	XF2 <sup>2</sup>						SB20,SB22	XE	ME					455,AUTOZOOM 3600			MS	CCS5	CS5	
HANIMEX - TZ134	XB2	MB2					SB24,SB25	XKZ3	MKZ3			CCK	CK	AP52, 4000 AF				CCS4	CS4	
TS855	XB2	MB2					SB21 <sup>2</sup>	XF2 <sup>2</sup>						PZ5000AF	XKZ3	MKZ3		CCS4	CS4	
TZ3-36A <sup>2</sup>	XE <sup>2</sup>						SB26, SB27,SB28-NON EURO	XKZ3	MKZ3			CCK	CK	611,AUTOZOOM 5000		MC		CCS5	CS5	
PRO 550 <sup>2</sup>	XB2 <sup>2</sup>						SB28-EURO,28D,28DX,80DX	XKZ3	MKZ3			CCKE	CKE	622, 622 PRO		MH			CS6	
HASSELBLAD - 4504			MM	CCM4	CM4		SB-29	XKZ3	MKZ3					120J AUTO PRO /TTL		MA2		CCS4	CS4	
D-Flash 40				CCS4	CS4		SB600	XK6	XX6 BOB					MZ440AF-CA <sup>4</sup> , MX <sup>4</sup>	XG2	MG2				
HONEYWELL - 710					CH		NISSIN - 340T	XG2	MG2					VIVITAR - 285	XA2	MA2				
780, 780S, 782					CH		360WX,360TW	XG2	MG2					283,285HV	XA2	MA2		CCV	CV	
810, 890, 890S					CH		4000GW, 4800GT, 5000GT				MMN			3700,4600, 600 SERIES 1	XA2	MA2		CCV	CV	
892, 892S					CH		4200, 4500GT, 6000AF/GT				MMN2			4900 VT			MMN2			
LUMA - Pro	XA2	MA2					NEW STYLE 5000GT(HLDR)				MMN2			5200,5600	XG2	MG2		CCV	CV	
METZ -25CT3	XA2	MA2					OLYMPUS - FL-50	XKZ3	MKZ3				CO5	3900					CN3	
28CT3,38CT3	XA2	MA2					FL-40	XA2	MA2					628AFM,636AF	XF2	MF2				
32CT SERIES,EXCEPT CT7	XE	ME					T32	XE	ME				CO3	5250,728ZOOM,836AF	XG2	MG2				
58AF-1N, 1C, 1OP, 1PS	XKZ3	MKZ3		CM58	CM58		T45						CO3	730 AFC	XB5	MB5				
36CT SERIES	XE	ME					PENTAX - AF200T, AF280T	XA2	MA2					736 AFM, 840 AFC	XVI	MVI				

<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

# Quantum Power for Digital Cameras and their Flashes

## July, 2009

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	<sup>3</sup> Turbo Battery	Turbo 2x2 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	<sup>4</sup> CD30 / CZ	<sup>5</sup> CD30 / CZ
EOS D2000	Qflash T2/D/4D5d/5dR			MDC3	YDC3	CD3	CD3
EOS 1D, 1Ds, 1D/Ds Mark II, 1D/Ds MK III	Canon 550EX, 580EX, 580EX11				YDC6 / CCZ		SD6 / CZ
EPSON -PC850Z, PC3000Z		XDC2	MDC2		XDC2		SD2
FUJI - FinePix S1 Pro, S2 Pro, S3 Pro, S20 Pro, S7000	Nikon SB80DX SB800 <sup>6</sup> , SB900	XDC4	MDC4		XDC4 / CCKE		SD4 / CKE
S5000, S3000, S602		XDC4	MDC4		XDC4		SD4
KODAK - DCS 315, 330, DC 50, 120				MDC5	YDC5	CD5	CD5
DCS 315, 330	Qflash T2/D/4D5d/5dR				YDC5	CD5	CD5
DC 4800		XDC4	MDC4		XDC4		SD4
DC 200, 210, 220, 260, 265, 280, 290, 3400, 5000		XDC2	MDC2		XDC2		SD2
DCS 520, 620, 620x, 720x, 760	Qflash T2/D/4D/5d/5dR			MDC3	YDC3	CD3	CD3
DCS 720X, 760	Nikon SB80DX SB800 <sup>6</sup> , SB900				YDC3 / CCKE	CD3 / CKE	CD3 / CKE
DCS PRO BACK	Qflash T2/D/4D/5d/5dR			MDC3	YDC3	CD3	CD3
DCS PRO BACK 645M, 645C	Qflash T2/D/4D/5d/5dR			MDC5	YDC5	CD5	CD5
DCS Pro 14n, SLR/n	Nikon SB80DX SB800 <sup>6</sup> , SB900				YDC8 / CCKE		SD8 / CKE
MINOLTA -Dimage RD 3000, 5, 7, 7i, S404, A1, A2		XDC4	MDC4		XDC4		SD4
COOLPIX 900S, 990, 995, 4500, 5000, 5700, 8700, 5400	Nikon SB80DX SB800 <sup>6</sup> , SB900	XDC2	MDC2		XDC2 / CCKE		SD2 / CKE
NIKON - D2H, D2X, D2Hs, D200, D3, D2Xs; Fuji S5 Pro	Nikon SB80DX SB800 <sup>6</sup> , SB900				YDC10 / CCKE		SD10 / CKE
D1, D1X, D1H	Nikon SB80DX SB800 <sup>6</sup> , SB900				YDC1 / CCKE	CD1 / CKE	CD1 / CKE
D100, D70, D70s, D80, D90, D300, D700	Nikon SB80DX SB800 <sup>6</sup> , SB900				YDC100 / CCKE	CD100 / CKE	CD100 / CKE
OLYMPUS - All C, and D Series digicams ex. C50, D40, D-540, 545, 560		XDC2	MDC2		XDC2		SD2
E10, E20 digital cameras	Qflash T2/D/4D/5d/5dR	XDC2	MDC2		XDC2		SD2
Sigma SD-9, SD-10	Qflash T2/D/4D/5d/5dR	XDC4	MDC4		XDC4		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.

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

July, 2009

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																
EOS1,3,10D,D30,D60,20D,30D,40D		QF5d		eTTL																	
50D, 5D, EOS1D, 1Ds, 1D/Ds M2	D23wR	QF2d / QF4d		eTTL2	2																
EOS 1D/Ds M3, 5D M2																					
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, D300, 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

July, 2009

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</b>	<b>QB1 Compact Battery</b>			<b>Retail: 151</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	Retail	Model	Description	Retail
<b>XA2</b>	locking module	56	<b>XCX</b>	power cord for Contax 645	43
<b>XB2</b>	locking module	56	<b>XK6</b>	module type K6	56
<b>XB5</b>	module type B5	56	<b>XKZ3</b>	locking module	68
<b>XDC2</b>	power cord for digital cameras	43	<b>XVI</b>	module type VI	68
<b>XDC4</b>	power cord for digital cameras	43	<b>XZ2</b>	locking module	68
<b>XE</b>	module type E	56	<b>QBO</b>	offset multi bracket	29
<b>XE3</b>	module for Metz 32Z series	71	<b>QB24</b>	UK 230 VAC charger	64
<b>XE4</b>	module for Metz 40M22	71	<b>QB26</b>	replacement 115 VAC charger	48
<b>XF2</b>	locking module	56	<b>QB32</b>	Aus/NZ charger 240 VAC	50
<b>XF3</b>	module type F3	56	<b>QB35</b>	vehicle charger	129
<b>XG2</b>	locking module	56	<b>QB38</b>	Euro/Scan. charger 230 VAC	57
<b>Xi5</b>	module type i5	56	<b>QBC</b>	mounting clamp	47
Notes: See QB1+ Modules & Accessories for QB1c Compatibility <i>Bantam Chargers &amp; QB1+ Fast Charger are not compatible with the QB1c</i>					

**Bantam Battery Accessories**

Model	Description	Retail	Model	Description	Retail
<b>BEX</b>	2-6 ft coiled extension for Bantam Modules	45	<b>BR1</b>	replacement 115 VAC charger	45
<b>BQA</b>	adapts QB1 / QB1+ modules to Bantam	45	<b>BR3</b>	Aus/NZ charger 240 VAC	48
<b>BQB</b>	adapts Bantam modules to QB1 / QB1+	56	<b>BR4</b>	Euro/Scan. charger 230 VAC	57
			<b>BR5</b>	UK 230 VAC charger	57
			<b>BCLIP</b>	replacement case clip	2
			<b>BCLSK</b>	screw knob assy. for BCLIP	5
Notes: See QB1 Compact Modules for Bantam Compatibility					

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

<b>QB1+</b>	<b>Quantum Battery 1+</b>			<b>Retail: 288</b>	
6V lead cell rechargeable power pack w/115 VAC charger					
Model	Description	Retail	Model	Description	Retail
<b>MA2</b>	locking module	68	<b>Mi5</b>	module type i5	73
<b>MB2</b>	locking module	68	<b>MKZ3</b>	locking module	73
<b>MB5</b>	module type B5	73	<b>ML</b>	module type L	76
<b>MC</b>	module type C	115	<b>MVI</b>	module type VI	85
<b>MCX</b>	power cable for Contax 645	43	<b>MZ2</b>	locking module	76
<b>MDC2</b>	power cable for Digital Cams	47	<b>QB24</b>	UK 230 VAC charger	64
<b>MDC4</b>	power cable for Digital Cams	47	<b>QB26</b>	replacement 115 VAC charger	48
<b>ME</b>	module type E	73	<b>QB32</b>	Aus/NZ charger 240 VAC	50
<b>ME3</b>	module for Metz 32Z series	73	<b>QB34</b>	fast charger 115 VAC	174
<b>ME4</b>	module for Metz 40M22	73	<b>QB35</b>	vehicle charger	129
<b>MF2</b>	locking module	73	<b>QB38</b>	Euro/Scan. charger 230 VAC	57
<b>MF3</b>	module type F3	73	<b>QBC</b>	mounting clamp	47
<b>MG2</b>	locking module	73	<b>QB60</b>	Leather Shoulder Strap	33
<b>MH</b>	module type H	76			

**QUANTUM BATTERY 2, MODULES AND ACCESSORIES**

<b>QB2</b>	<b>Quantum Battery 2</b> 9V lead cell rechargeable power pack w/115 VAC charger				<b>Retail: 347</b>
Model	Description	Retail	Model	Description	Retail
<b>MDC3</b>	power cable for Digital Cams	47	<b>QB27</b>	replacement 115 VAC charger	50
<b>MDC5</b>	power cable for Kodak Digital	47		(QB2 s/n 211833-215329 )	
<b>MM</b>	module for Metz 45CT/45CL	85	<b>QB28</b>	replacement 115 VAC charger	50
<b>MN</b>	module for Nissin-see chart	101		(all other QB2 s/n)	
<b>MN2</b>	module for Nissin-see chart	101	<b>QB29</b>	UK 230 VAC charger	59
<b>MP</b>	module for Pentax AF400T	101	<b>QB33</b>	Aus/NZ charger 240 VAC	51
<b>MS</b>	module for Sunpak-see chart	74	<b>QB36</b>	vehicle charger	126
<b>MY</b>	power cable for Mamiya	57	<b>QB37</b>	fast charger 115 VAC	177
	RZ67 Pro 11 & 645 Pro cameras		<b>QB39</b>	Euro/Scan. charger 230 VAC	59
<b>QB23</b>	10' extension for QB2 modules	62	<b>QBC</b>	mounting clamp	47
			<b>QB60</b>	Leather Shoulder Strap	33

**QUANTUM BATTERY 5+ MODULES AND ACCESSORIES**

Model	Description	Retail	Model	Description	Retail
<b>HB30</b>	replacement 115 VAC charger	50	<b>RA-0</b>	power cord without	43
<b>HB32</b>	Euro charger 230 VAC	51		module attached	
<b>QB60</b>	Leather Shoulder Strap	33	<b>RA16</b>	vehicle charger	141
			<b>PS</b>	shoulder strap	54
			<b>QBC</b>	mounting clamp	47

**QUANTUM BATTERY 5 (ONLY) CHARGERS**

<b>QB50</b>	replacement 115 VAC charger	50	<b>QB52</b>	Japan charger only	59
<b>QB51</b>	Euro charger 230 VAC	59	<b>QB53</b>	UK Charger 230 VAC	59

**TURBO SLIM COMPACT BATTERY, ACCESSORIES**

<b>TSC</b>	<b>Turbo Slim Compact Battery</b> 325V NiMh rechargeable power pack with 100-240 VAC charger				<b>Retail: 598</b>
Model	Description	Retail	Model	Description	Retail
<b>QB60</b>	Leather Shoulder Strap	33	<b>TCRU</b>	replacement charger 100-240v	65
<b>QBC</b>	mounting clamp	47		for(TCUS,TSCUS, E, UK & Aust.)	
<b>ES1</b>	for Viv 285HV;Metz 45CL1,3,4	9	<b>TCV</b>	vehicle charger	126
	& 45CT 3,4;Hasselblad 4504		<b>QT49</b>	10' extension cord for	70
<b>ES2</b>	for Canon 430EZ, 540EZ,	9		Turbo cables	
	Nikon SB24, SB25				
<b>Notes: Turbo SC uses same flash cables as Turbo Battery and Turbo Compact - "CC" short flash cables and "C" long flash cables</b>					

**TURBO AC**

<b>TAC</b>	<b>Turbo AC</b> Supplies low & high voltage from AC mains power 100-240VAC includes TAC mounting clamp & AC mains US/Can. power cord				<b>Retail: 570</b>
<b>Notes: Turbo AC uses same digital camera power cables as Turbo Compact</b>					
<b>Notes: Turbo AC uses same flash cables as Turbo Battery</b>					

**TURBO Compact, CABLES AND ACCESSORIES**

<b>TC</b>	<b>Turbo Compact</b> 325V NiMh cell rechargeable power pack w/100-240v charger				<b>Retail: 570</b>
<b>Model</b>	<b>Description</b>	<b>Retail</b>	<b>Model</b>	<b>Description</b>	<b>Retail</b>
<b>YDC30</b>	cable for Canon D30,D60,10D	99	<b>CCS5</b>	short cable Sunpak-see chart	65
<b>YDC100</b>	cable for Nikon D100, D70	65	<b>CCV</b>	short cable Vivitar-see flash chart	65
<b>YDC1</b>	cable for Nikon D1, D1X, D1H	65	<b>CCZ</b>	short cable for Canon - see flash chart	56
<b>YDC3</b>	cable for Kodak 720X, 760	48	<b>TCRU</b>	replacement charger 100-240v for(TCUS,TSCUS, E, UK & Aust.)	65
<b>YDC5</b>	cable- see digital chart	48	<b>TCV</b>	vehicle charger	126
<b>YDC6</b>	cable for Canon 1D,1Ds,Mark II	115	<b>QT49</b>	10' extension cord for Turbo cables	70
<b>YDC8</b>	cable for Kodak Pro 14n	48	<b>QMC</b>	Multi clip	0
<b>YDC10</b>	cable for Nikon D2H, D2X	115	<b>ES1</b>	for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504	9
<b>XDC2</b>	cable- see digital camera chart	43	<b>ES2</b>	for Canon 430EZ, 540EZ, 550EX Nikon SB24, SB25	9
<b>XDC4</b>	cable- see digital camera chart	43			
<b>CCK</b>	short cable Nikon-see CK cable	53			
<b>CCKE</b>	short cable Nikon-see chart	56			
<b>CCM4</b>	short cable Metz-see CM4 cable	65			
<b>CCS4</b>	short cable Sunpak-see chart	65			

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

**QUANTUM TURBO Z BATTERY ACCESSORIES**

<b>Model</b>	<b>Description</b>	<b>Retail</b>	<b>Model</b>	<b>Description</b>	<b>Retail</b>
<b>QZRUS</b>	replacement 115 VAC chgr	47	<b>QZRJ</b>	Japan charger only	62
<b>QZRA</b>	Aus/NZ charger 240 VAC	62	<b>QZRUK</b>	UK 230 VAC charger	62
<b>QZRE</b>	Euro/Scan. charger 230 VAC	62			
<b>QB60</b>	Leather Shoulder Strap	33			

**NOTE:** QTZ uses same cables as QTB

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

<b>T2X2</b>	<b>Quantum Turbo 2X2 Battery</b> 325V NiMh rechargeable power pack with 100-240 VAC charger				<b>Retail: 767</b>
<b>Model</b>	<b>Description</b>	<b>Retail</b>	<b>Model</b>	<b>Description</b>	<b>Retail</b>
<b>SD2</b>	cable- see digital chart	67	<b>SD14</b>	cable- 12v female vehicle adapt cell phones, PDA's	67
<b>SD4</b>	cable- see digital chart	67	<b>SD16</b>	cable- Leaf Valeo & Aptus backs	67
<b>SD6</b>	cable- see digital chart	67	<b>TRU</b>	replacement charger 100-240v for (T2x2US, E, UK & Aust.)	65
<b>SD8</b>	cable- see digital chart	67	<b>QB60</b>	Leather Shoulder Strap	33
<b>SD10</b>	cable- see digital chart	67			
<b>SD12</b>	cable- Sinar backs + all 12v items	67			

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

**QUANTUM TURBO BATTERY, CABLES AND ACCESSORIES**

<b>QTB Quantum Turbo Battery</b>				<b>Retail: 550</b>	
325V lead cell rechargeable power pack w/115 VAC charger					
<b>Model</b>	<b>Description</b>	<b>Retail</b>	<b>Model</b>	<b>Description</b>	<b>Retail</b>
<b>CD30</b>	cable- see digital chart	149	<b>CO5</b>	cable for Olympus FL-50	57
<b>CD1</b>	cable for Nikon D1,1X,1H	85	<b>CS4</b>	cable for Sunpak-see chart	57
<b>CD100</b>	cable for Nikon-see digital chart	122	<b>CS5</b>	cable for Sunpak-see chart	57
<b>CD3</b>	cable for Kodak 720X, 760	99	<b>CS6</b>	cable for Sunpak 622	99
<b>CD5</b>	cable- see digital chart	99	<b>CV</b>	cable for Vivitar and Armatar- see chart	57
<b>CH</b>	cable for Honeywell- see chart	73	<b>CZ</b>	cable for Canon - see chart	57
<b>CK</b>	cable for Nikon SB11, SB24 SB25, SB26, SB28-US	73	<b>QT52</b>	replacement 100- 240 VAC charger for US, Europe, & Aust./ NZ	59
<b>CKE</b>	cable for Nikon-see chart	57	<b>QT44</b>	Japan charger 100 VAC	57
<b>CL3</b>	cable for Minolta 360PX	73	<b>QT45</b>	UK 230 VAC charger	57
<b>CL4</b>	cable for Minolta 4000AF	73	<b>QT46</b>	vehicle charger	129
<b>CL5</b>	cable for Minolta - see chart	73	<b>QT47</b>	faster charger 115 VAC	174
<b>CM1</b>	cable for Metz 45CT-1,-5	73	<b>QT49</b>	10' extension cord for Turbo cables	70
<b>CM4</b>	cable for Metz 45CL1,3,4 & 45CT3,4, Hasselblad 4504	73	<b>QBC</b>	mounting clamp	47
<b>CM5</b>	cable for Metz - see chart	73	<b>ES1</b>	for Viv 285HV;Metz 45CL1,3,4 & 45CT 3,4;Hasselblad 4504	9
<b>CM54</b>	cable for Metz - see chart	73	<b>ES2</b>	for Canon 430EZ, 540EZ, Nikon SB24, SB25	9
<b>CM58</b>	cable for Metz - see chart	73	<b>QB60</b>	Leather Shoulder Strap	33
<b>CN3</b>	cable for Vivitar 3900	57			
<b>CO3</b>	cable for Olympus T32, T45	57			

**Qnexus**

<b>NX</b>	<b>Qnexus</b> For Canon and Nikon camera systems unit includes: instructions, batteries not needed, velcro pads included.	<b>Retail: 219</b>
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**QUANTUM QFLASH DIGITAL**

<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>Retail: 1,180</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>1,180</b>
<b>QF9C</b>	<b>Qflash PILOT</b> . Canon version. Turbo or Self (AA) powered. Shoe mounted Commander controls <i>TRIO</i> & other digital Qflash w/built-in FreeXwire Radio & QTTL adapter	<b>589</b>
<b>QF9N</b>	<b>Qflash PILOT</b> . Nikon version. Turbo or Self (AA) powered. Shoe mounted Commander controls <i>TRIO</i> & other digital Qflash w/built-in FreeXwire Radio & QTTL adapter	<b>589</b>
<b>QFT5d-R*</b>	<b>Qflash, model T5d-R</b> . Requires Turbo for power. *Same features as T5d plus additional capabilities below:	<b>907</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. Qflash T4d, T5d &amp; X4d, X5d can be upgraded for wireless TTL-Ratio dedication.</b>	<b>1037</b>
<b>Qflash 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>		

**FULLY DEDICATED QTTL ADAPTERS FOR T2D, T3d, T4d, T5d-R, X2D, X3d, X4d, X5d-R QFLASH**

Model	Description	Retail
<b>D10w</b>	<b>Olympus</b> E-3, E-1, E-300, E-330, E-20, E-500	<b>174</b>
<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	<b>174</b>
<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	<b>174</b>
<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	<b>174</b>
<b>D19Hw</b>	<b>Hasselblad</b> H1, H1D, H3 Series	<b>174</b>
<b>D24</b>	<b>Contax</b> 645	<b>174</b>
<b>D25</b>	<b>Mamiya</b> 645AF, 645AFD	<b>174</b>
<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 T/ T2/ T2D /T4D/ T5d/ T5d-R ACCESSORIES & POWER CABLES**

Model	Description	Retail	Model	Description	Retail
<b>CQ8</b>	Replacement Long Power Cable-TRIO	60	<b>QF30uv</b>	optional UV coated flashtube	82
<b>CCQ8</b>	Accessory Short Power Cable-TRIO/PILOT	59	<b>QF36T</b>	remote Qflash T/T2 head 8' cord	219
<b>QF30</b>	replacement flashtube	68	<b>QT49</b>	Turbo ext cord, 10ft. (3m)	70

**QFLASH MODEL X/ X2/ X2D/ X4d/ T5d/ T5d-R ACCESSORIES & POWER CABLES**

<b>QF32</b>	replacement flashtube	96	<b>QF41</b>	Adapts QFX to Norman 400B	99
<b>QF32uv</b>	optional UV coated flashtube	112	<b>QF42</b>	Adapts QFX to Lumedyne power packs.	99
<b>QF33</b>	replacement modeling lamp	23	<b>QF43</b>	Straight ext cord, 16ft. (5m)	99
<b>QF36X</b>	remote Qflash X/X2 head 8' cord	219			
<b>QF40</b>	Adapts QFX to Norman 200B/C	99			

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

<b>QF60B</b>	replacement reflector	45	<b>QF66</b>	color gel pack	39
<b>QF80</b>	UV/IR WAVE REFLECTOR	100	<b>QF67A</b>	wide angle diffuser	45
<b>QF61B</b>	"snoot " for pinpoint lighting	36	<b>QF68</b>	12x12 Qflash Softbox	93
<b>QF62Bs</b>	bare bulb enhancer- silver	47	<b>QF69</b>	8x8 Mini Folding Softbox with hot spot reducer	82
<b>QF62Bg</b>	bare bulb enhancer- gold	47	<b>QF70E</b>	quick release " L " bracket	143
<b>QF63B</b>	telephoto reflector-inc QF63s	109	<b>QF70US</b>	camera/flash flip bracket	209
<b>QF63s</b>	flashtube spacer for QF63	47	<b>QF72</b>	Qflash Multi Bracket	64
<b>QF64</b>	diffusing UV filter kit for Qflash	25	<b>QF73</b>	"L" Bar only from QF72	34
<b>QF65</b>	clear UV filter kit for Qflash	25			

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

Model	Description	Retail
<b>QF50</b>	cable to slave two Qflashes together. 20ft. (6m)	50
<b>QF51</b>	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.	50
<b>QF52</b>	"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.	71
<b>536</b>	sync cord, coiled 18" (.5m), PC to household male	40
<b>537</b>	sync cord, coiled 5ft. (1.5m), PC to household male	42

**TTL ADAPTERS FOR QFT, QFX & DIGITAL QFLASH**

<b>QF15</b>	<b>Contax</b> : RTS II, RTS III, MD137, MA137, 139, 159MM, 167MT, G1, G2	104
<b>QF19</b>	<b>Hasselblad</b> : 500ELX, 503CW/CX/CXI, 553ELX, 555ELD, 201F, 202FA, 203FE, 205TCC/FCC	246
<b>QF20</b>	<b>Bronica</b> : ETRsi, SQAi	276
<b>QF22</b>	<b>Mamiya</b> : 645 Pro TL	276
<b>QF25</b>	<b>Mamiya</b> : 645AF, 645AFD	276

**QUANTUM QPAQ-X**

		Retail:
<b>PX</b>	<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.	<b>880</b>
<b>PXC</b>	200 watt-sec. Add-on Module	<b>293</b>
<b>PB1</b>	Hi-Performance battery	<b>357</b>

**QPAQ-X ACCESSORIES**

Model	Description	Retail	Model	Description	Retail
<b>PAC</b>	AC module- <b>SEE</b> <sup>3</sup>	287	<b>PR1UK</b>	UK 230 VAC charger	62
<b>PDC</b>	dual battery adapter- <b>SEE</b> <sup>3</sup>	284	<b>PR1A</b>	AUS/NZ 240 VAC Charger	62
<b>PPM</b>	pole mount for lightstand	64	<b>PR2</b>	QPAQ universal charger	160
<b>PS</b>	QPAQ shoulder strap	54	<b>PR3A</b>	240v fast chg- A/NZ PAC /PDC	70
<b>PCL</b>	Lumedyne adpt cbl-Qpaq-X	82	<b>PR3E</b>	230v fast chg- E/S PAC / PDC	70
<b>PR1US</b>	115 VAC charger	54	<b>PR3UK</b>	230v fast chg- UK PAC / PDC	70
<b>PR1E</b>	Euro/Scan. charger 230 VAC	62	<b>PR3US</b>	115V fast chgr-PAC/PDC ONLY	71
	<sup>3</sup> <i>requires PR charger</i>		<b>PR4</b>	Universal AC Power Supply	498
			<b>PRV</b>	vehicle charger	126

**FREEXWIRE**

Model	Description	Retail
<b>FW10w</b>	<b>FreeXWire Digital Transceiver</b> Becomes Transmitter or Receiver. Includes sync cord, mounting kit, batteries and instruction manual	<b>329</b>
<b>FW89</b>	<b>FreeXWire Digital Set</b> set includes: FW9T Transmitter & FW8R Receiver, 434 sync cord, mounting kit, instruction manual & batteries.	<b>499</b>
<b>FW8R</b>	<b>FreeXWire 8R Receiver</b> unit includes: pole mount adapter, velcro, instruction manual, batteries.	<b>250</b>
<b>FW9T</b>	<b>FreeXWire 9T Transmitter</b> unit includes: 434 sync cord, velcro, batteries, instruction manual.	<b>250</b>
<b>FW7Q</b>	<b>FreeXWire 7Q Qflash 5d-R/5d/4d Receiver</b> unit includes: instructions, batteries not needed, velcro pad.	<b>200</b>
<b>FW11</b>	Uni-Mod universal connector module with hot shoe and female household connector use with standard household to PC sync cord	<b>78</b>
<b>FW12</b>	<b>Hot Shoe Adapter Accessory</b> unit includes: instructions	<b>64</b>
<b>FW10 Digital Transceivers can be upgraded for wireless TTL dedication.</b>		

**FREEXWIRE WIRELESS TTL ADAPTERS**

Model	Description	Retail
<b>FW52</b>	wireless TTL adapter for Nikon	127
<b>FW53N</b>	wireless TTL adapter for Canon	127
<b>FW57</b>	wireless TTL adapter for Pentax	127
<b>FW59</b>	wireless TTL adapter for Hasselblad	127
<b>FW60</b>	wireless TTL adapter for Bronica	127
<b>FW64</b>	wireless TTL adapter for Contax 645	127
<b>FW65</b>	wireless TTL adapter for Mamiya 645AF	127
<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	42
<b>MDC2</b>	external power connection from QB1, 1+, or QB1c to FreeXWire	45
<b>FW25</b>	Camera mount for FreeXWire Transmitter FW9T	31
<b>FW26</b>	Multi Clip - enables FreeXWire to be clipped to your belt or accessory bracket	11
<b>FW29</b>	ac external adapter, US & Canada, 115 vac	40
<b>FW33</b>	Y connector for FreeXWire TX to connect a TTL adapter plus a local Qflash and FW31 cable	68

**FREEXWIRE AND RADIO SLAVE SYNC CORDS**

Model	Description	Compatibility					Retail
		405	505	505i	FW10w	FW89	
<b>434</b>	1.5ft. (.5m) replacement sync-in cord	yes	no	no	yes	yes	39
<b>435</b>	4ft. (1.2m) coiled sync_in cord	yes	no	no	yes	yes	39
<b>470</b>	special sync-in cord for Hasselblad "C" lens	yes	no	no	yes	yes	45
<b>534</b>	1.5ft. (.5m) coiled sync cord - PC male to household male ( twin prong )	no	yes	yes	yes*	yes*	40
<b>536</b>	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*	40
<b>537</b>	5ft. (1.5m) 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*	42
<b>539</b>	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*	40
<b>540</b>	sync-out cord- Qflash sync household to household	no	yes	yes	yes <sup>W</sup>	yes <sup>W</sup>	40
<b>541</b>	sync-out cord- Qflash sync household to mini phono	yes	no	no	yes <sup>@</sup>	yes <sup>@</sup>	40
<b>570</b>	special sync cord for Hasselblad "C" lens	no	yes	yes	yes*	yes*	45
<b>FW20</b>	sync-in cord 18"(.5m), PC male to FreeXWire accessory connector	no	no	no	yes	yes	45
<b>FW21</b>	hot shoe sync 18" (.5m), hot shoe to FreeXWire accessory connector	no	no	no	yes	yes	57
<b>FW22</b>	hot shoe sync 18" (.5m), hot shoe to FreeXWire sync-in	no	no	no	yes	yes	71
<b>FW31</b>	ext cable 18" (.5m), FreeXWire accy connector to Qflash or Uni-mod accy connector	no	no	no	yes	yes	45

\* 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					Retail
		405	505	505i	FW10w	FW89	
<b>451</b>	<b>Nikon</b> MD2/4/12/15, 8008, 8008s, F4S, [N90, N90S, F5, D200, D300 ( needs Nikon adapter MC25 )]	yes	yes	yes	yes	yes	78
<b>452</b>	<b>Hasselblad</b> ELM, ELX	yes	yes	yes	yes	yes	78
<b>453</b>	<b>Canon, Olympus, Hasselblad H-1</b>	yes	yes	yes	yes	yes	78
<b>454</b>	<b>Mamiya</b> RZ67, RZ67 II, 645 Super, 645 Pro	yes	yes	yes	yes	yes	133
<b>456</b>	<b>Leica</b> R3, R5, R6, R6-2, R7, RE	yes	yes	yes	yes	yes	133
<b>458</b>	<b>Minolta</b> 5000, 7000, 9000, 5000i, 7000i, 8000i, 5Xi, 7Xi, 9Xi, 700si, Maxxum - 7,9	yes	yes	yes	yes	yes	133
<b>459</b>	<b>Canon</b> EOS A5, A2E, A2, 1, 1N, 620, T90	yes	yes	yes	yes	yes	133
<b>463</b>	<b>Bronica</b> SQAI	yes	yes	yes	yes	yes	78
<b>464</b>	<b>Rollei</b> 6008, 6006, 6003, 6002, SLX	yes	yes	yes	yes	yes	78
<b>465</b>	<b>Hasselblad</b> 503CW /CXI Shutter Release (MD) Cord	yes	yes	yes	yes	yes	59
<b>466</b>	<b>Canon</b> EOS-3, 1V, D30, D60, 10D, 1D, 1Ds, 1D/1Ds Mark II 1D/1Ds Mark III, 50D, 40D, 5D Mark II; <b>Olympus</b> E-3	yes	yes	yes	yes	yes	133
<b>467</b>	<b>Mamiya</b> 645AF	yes	yes	yes	yes	yes	99

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

Model	Description	Compatibility					Retail
		405	505	505i	FW10w	FW89	
<b>FW41</b>	two step MD cord for Contax 645, Canon Elan 2, 2E, 7, 7E, Rebel 2000, XI Lite, Rebel 300D, 350D; Hasselblad H-1	no	no	no	yes	yes	50
<b>FW42</b>	two step MD cord for Maxxum 7, 9	no	no	no	yes	yes	133
<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	133
<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	133
<b>FW45</b>	two step MD cord for Mamiya 645AF	no	no	no	yes	yes	133
<b>FW46</b>	two step MD cord for Canon EOS 1, A2, A2E, AS, 1N, 620, T90	no	no	no	yes	yes	133
<b>FW47</b>	two step MD cord for Pentax 645N & All Autofocus SLR Cameras except Z-1p	no	no	no	yes	yes	133

**MISCELLANEOUS ACCESSORIES FOR FREEXWIRE AND RADIO SLAVE**

Model	Description	Compatibility					Retail
		405	505	505i	FW10w	FW89	
<b>415</b>	AC adapter / charger for 505R or 405R, 115 VAC	yes	yes	no	no		43
<b>438</b>	replacement belt clip for 405T transmitter	yes	no	no	no		11
<b>512</b>	replacement dead shoe mounting kit for mounting 505Si to bracket or tripod	no	no	yes	no		9
<b>513</b>	Adjustable Pole Mount Adapter for Radio Slave 2, 4, 4i, FW	yes	yes	yes	yes		26
<b>515</b>	AC adapter ( US ) for 505Ri	no	no	yes	no		43
<b>516</b>	AC adapter ( 220 VAC ) for 505Ri	no	no	yes	no		43
<b>538</b>	replacement belt clip for 505Si sender	no	no	yes	no		6

**RADIO SLAVE 4i**

Model	Description	Retail
<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>477</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>318</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>239</b>

**PHOTOMETERS**

Model	Description	Retail
<b>PME</b>	<b>PHOTO-METER E</b> digital foot-candle meter	<b>335</b>
<b>PML</b>	<b>PHOTO-METER L</b> digital lux meter	<b>335</b>
<b>PMEX</b>	<b>PHOTO-METER EX</b> digital foot-candle / foot-lambert meter	<b>653</b>
<b>PMLX</b>	<b>PHOTO-METER LX</b> digital lux meter / Candela/M <sup>2</sup> (NITS) meter	<b>653</b>

**ACCESSORIES FOR PHOTO-METERS**

Model	Description	Retail
<b>PM10</b>	rigid fiber optic probe - must be calibrated with meter	130
<b>PM11</b>	illuminance receptor, rotating - must be calibrated with meter	130
<b>PM12</b>	flexible fiber optic probe - must be calibrated with meter	467
<b>PM13</b>	luminance receptor for models PME, PML (must be calibrated to meter)	42

**CUSTOM MODULES FOR BANTAM**

Part #	Flash	Model & Instructions	Retail
MSPL 1	Olympus	L-30	56
MSPL 2	Pentax	AF 330FTZ	56
MSPL 3	Pentax	AF 400FTZ	56
MSPL 25	Vivitar	850AFC	56

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

MSPL 5	Olympus	L-30	90
MSPL 6	Pentax	AF 400FTZ	90
MSPL 7	Phillips	536 TCL ( custom MD )	99
MSPL 24	Vivitar	850AFC	99

**CUSTOM MODULES FOR QB2**

MSPL 11	Canon	533G Speedlite ( need battery holder & cap )	81
MSPL 17	Replaced with module MN2 (see chart)		
MSPL 18	Replaced with module MN2 (see chart)		
MSPL 20	Vivitar	3900 Auto Thyristor	99

**CUSTOM MODULES FOR TURBO**

MSPL 23	Contax	540 ( need Contax cable, flash, & Turbo )	55
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**REPAIRS WITH PRICING**

Description of Repair	Retail	Description of Repair	Retail
Replace Bantam Battery Pack	53	Repair Turbo / Turbo Z Circuit Board	81
Repair Bantam Circuit Board	47	Repair Turbo Cable	33
Repair Bantam Module	24	Replace Turbo 2x2, SC, C Battery	96
		Repair Turbo 2x2, SC, C Circuit Board	81
Replace QB1 / QB1+ Battery Pack	70		
Replace QB2 Battery Pack	86		
Replace QB Case	47	Upgrade QFT2 / X2 to QFT3D / X3D	164
Repair QB Circuit Board	59		
Repair QB Module	30	Change Frequency of RS4 / 4i	81
		Repair RS4 / 4i Circuit Board	81
Repair Meter Circuit	97	Replace RS4 / 4i Antenna	30
Replace Turbo / Turbo Z Battery	86		
Replace Turbo / Turbo Z Case	59	Repair FreeXwire Circuit Board	81
		Repair FreeXwire Antenna	40
		Photometer Calibration to N.I.S.T.	77

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