belkin



BELKIN INTERNATIONAL 12045 East Waterfront Drive Playa Vista, CA 90094-2536 USA P 310 751 5100 F 310 751 5969 belkin.com

Applicant: Belkin International, Inc.	
FCC ID: K7SF8J235	
RF Exposure Requirements (FCC KDB 680106 D01 V03)	
Requirements	Statements
(a) Power transfer frequency is less that 1 MHz	Operates at 127.77KHz & 326.5KHz
(b) Output power from each primary coil is less than 15	Dimension for Phone charging coil: 13.53cm2
watts	(diameter = 41.5mm)
	Max output Power for Phone charging coil: 10W
	Dimension for watch inductive charging coil:
	7.95cm2 (diameter = 31.82mm)
	Max output Power for watch inductive charging coil:
	5W
(c) The transfer system includes only single primary and	Two coil one for 127.77KHz the other for 326.5KHz.
secondary coils. This includes charging systems that may	Single coil per client
have multiple primary coils and clients that are able to	
detect and allow coupling only between individual pairs of	
coils	
(d) Client device is inserted in or placed directly in contact	Client device is placed directly in contact
with the transmitter	with the transmitter
(e) Mobile exposure conditions only (portable exposure	It's mobile device, and provided RF exposure report
conditions are not covered by this exclusion).	to evaluate
(f) The aggregate H-field strengths at 15 cm surrounding the	Please refer to RF Exposure Report.
device and 20 cm above the top surface from all	
simultaneous transmitting coils are demonstrated to be less	
than 50% of the MPE limit.	

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