



SPECIFICATION : BAT-SD

Input Electrical Specifications

Parameter		Min.	Max.	Units	Typ.
SDI Input Cable Lengths	SD-SDI (Belden 1694A)	250		m	
	HD-SDI (Belden 1694A)	170		m	
	3G-SDI (Belden 1694A)	155		m	
RF Input	Connector (1 Port)	75ohm, 1 x BNC type female			
Display	Input SDI Detect	SD(Green), HD/3G(Yellow)			

Output Electrical Specifications

Parameter		Min.	Max.	Units	Typ.
Rise/Fall time	SD-SDI : rise/fall time(20-80%)			ps	600
	HD-SDI : rise/fall time(20-80%)			ps	100
	3G-SDI : rise/fall time(20-80%)			ps	100
Peck to Peck Voltage Swing	SD/ HD/ 3G-SDI	720	880	mVpp	800
Overshoot/Undershoot	SD/ HD/ 3G-SDI	-10	+10	%	
RF Input	Connector (1 Port)	75ohm, 1 x BNC type female			

Output Electrical Specifications

Parameter		Min.	Max.	Units	Typ.
DC Input power		7	18	V	
Lowest Power Consumption			2	W	
Dimensions		131 x 99 x 28.4 (except connector) mm			
Weight		370 g			