



ELLIOTT TCB CANADIAN CERTIFICATE

CERTIFICATION No. 6616A-SDCPE15N (Reassessment)
 ISSUED TO Summit Data Communications
 526 South Main Street, Suite 805, Akron, OH 44139 USA
 TYPE OF EQUIPMENT Local Area Network Device, Spread Spectrum/Digital Device (2400-2483.5 MHz)
 Spread Spectrum/Digital Device (5725-5850 MHz), Modular Approval
 TRADE NAME AND MODEL Summit Data Communications SDC-PE15N

FREQUENCY RANGE	EMISSION DESIGNATION	R.F. POWER RATING ¹	FIELD STRENGTH SPURIOUS
2,412 to 2,462 MHz	16M6G1D	442 mW	Transmitter: 53.9 dBuV/m at 3 m
2,412 to 2,462 MHz	17M7G1D	798 mW	
2,422 to 2,452 MHz	36M2G1D	221 mW	
5,745 to 5,825 MHz	16M5G1D	266 mW	Receiver: 42.3 dBuV/m at 3 m
5,745 to 5,825 MHz	17M8G1D	521 mW	
5,755 to 5,795 MHz	36M7G1D	521 mW	
5,180 to 5,240 MHz	16M5G1D	27 mW	Transmitter: 53.7 dBuV/m at 3 m
5,180 to 5,240 MHz	17M7G1D	21 mW	
5,190 to 5,230 MHz	36M3G1D	33 mW	
5,260 to 5,320 MHz	16M5G1D	60 mW	
5,260 to 5,320 MHz	17M7G1D	83 mW	
5,270 to 5,310 MHz	36M7G1D	106 mW	
5,500 to 5,700 MHz	17M0G1D	65 mW	Receiver: 65.1 dBuV/m at 3 m
5,500 to 5,700 MHz	17M9G1D	105 mW	
5,510 to 5,670 MHz	36M7G1D	154 mW	

ANTENNAS

Metal Sheet PIFA 3.9dBi (2.4GHz), 5.6dBi (5150-5350 MHz); 4.2dBi (5500-5700 MHz); 5.8dBi (5725-5850 MHz)
 Monopole Antenna - 2.4 and 5GHz bands, Huber+Suhner, SOA 2459/360/5/0/V_C, 3dBi (2.4GHz), 6.5dBi (5GHz)
 Dipole Antenna #1 - 2.4 GHz only - Summit SDC-CF22G - 0dBi (2.4GHz)
 Dipole Antenna #2 - 2.4 and 5GHz bands - Larsen, R380.500.314, 1.6dBi (2.4GHz), 5dBi (5GHz)
 Dipole Antenna #3 - 2.4 GHz only - Cisco Air-Ant 4941 2.2dBi(2.4GHz)

CERTIFIED TO RSS 210 Issue 7, June 2007
 TESTING LABORATORY Elliott Laboratories LLC, 684 W. Maude Ave, Sunnyvale, CA 94085
 Test Site Registration 2845A-2; 2845B-3

Certification of equipment means only that the equipment has met the requirements of the above noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by Industry Canada

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada;

ISSUED UNDER THE AUTHORITY OF:

Mark Briggs, Staff Engineer, Elliott TCB
 684 W. Maude Ave, Sunnyvale, CA 94085 USA
 February 8th, 2010

¹ Note: Output power ratings are the maximum settings and need to be reduced for some antenna combinations as detailed in the application documents

Equipment may not be distributed, leased, sold or offered for sale until the details of this certification have been added to Industry Canada's Radio Equipment List (REL).