



ELLIOTT TCB CANADIAN CERTIFICATE

CERTIFICATION No. 6616A-SDCCF10AG

ISSUED TO Summit Data Communications, Inc.
526 South Main Street Suite 805
Akron, OH 44139 USA

TYPE OF EQUIPMENT Modular Approval
Spread Spectrum/Digital Device (2400-2483.5 MHz); Spread Spectrum/Digital Device (5725-5850 MHz); WiLAN

TRADE NAME AND MODEL Summit Data Communications Model SDC-CF10AG

FREQUENCY RANGE 2412 – 2462 MHz (802.11b) 2412 – 2462 MHz (802.11g)
5180 – 5240 MHz (802.11a) 5280 – 5320 MHz (802.11a)
5500 – 5700 MHz (802.11a) 5745 – 5805 MHz (802.11a)

EMISSION DESIGNATION 12M8G1D (802.11b) 17M2G1D (802.11g)
17M3G1D (5180 – 5240 MHz) 17M3G1D (5280 – 5320 MHz)
17M4G1D (5500 – 5700 MHz) 17M5G1D (5745 – 5805 MHz)

R.F. POWER RATING 0.241 Watts (802.11b) 0.258 Watts (802.11g)
or FIELD STRENGTH 0.025 Watts (5180 – 5240 MHz) 0.018 Watts (5280 – 5320 MHz)
0.036 Watts (5500 – 5700 MHz) 0.036 Watts (5745 – 5805 MHz)

FIELD STRENGTH SPURIOUS **Transmitter:** 53.8 dBuV/m at 3m (2400-2483.5/5725-5850 MHz);
53.6 dBuV/m at 3m (5280 – 5320/5500 – 5700 MHz);
62.5 dBuV/m at 3m (5180 – 5240 MHz)
Receiver: 41.4 dBuV/m at 3m (2400-2483.5/5725-5850 MHz);
45.9 dBuV/m at 3m (5280 – 5320/5500 – 5700 MHz);
46.4 dBuV/m at 3m (5180 – 5240 MHz)

ANTENNA Laird Centurion, m/n NanoBlade, pcb antenna, 3.8dBi @ 2.45GHz, 5.1dBi @ 5.25GHz, 4.5dBi @ 5.8GHz
Volex, p/n VLX-51004-A, Omni, 2.3dBi @ 2.4GHz, 1.9dBi @ 5GHz
Larson, p/n R380.500.314, Omni, 1.6dBi @ 2.4GHz, 5dBi @ 5GHz

CERTIFIED TO RSS 210, Issue 7, June 2007

TESTING LABORATORY Elliott Laboratories
684 W. Maude Ave, Sunnyvale, CA 94085 USA
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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:

David W. Bare August 8, 2008
Elliott TCB 684 W. Maude Ave, Sunnyvale, CA 94085