

PRODUCT	High Powered 802.11 a/g WLAN Mini-PCI 3A, Industry High Powered 802.11a/g WLAN Mini-PCI 3A Commercial High Powered 802.11a/g WLAN Mini-PCI 3A High Powered 802.11 a/b/g WLAN Mini-PCI Module (Industrial Grade) High Powered 802.11 a/b/g WLAN Mini-PCI Module Industry High-Power Safety-802.11p WLAN
MODEL NO.	DCMA-82, DCMA-82 High Power, DCMA-IHP, DCMA-HP, CM11, CM10-HI, CM10-H, DCMA-SPI
SOURCE VOLTAGE	Vnom= 3.3 Vmin= 3.1 Vmax= 3.5
POWER SUPPLY	DC 3.3V from host equipment
MODULATION TYPE	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM
TRANSFER RATE	802.11b:11/5.5/2/1Mbps 802.11g: 54/48/36/24/18/12/9/6Mbps (Turbo mode: up to 108Mbps) 802.11a: 54/48/36/24/18/12/9/6Mbps
OPERATING FREQUENCY	802.11b and 802.11g: 2400MHz ~ 2483.5MHz 802.11a: 5.15GHz ~ 5.35GHz, 5.47GHz ~ 5.725GHz
NUMBER OF CHANNEL	19 for 5GHz band 13 for 2.4GHz band (Channel 6 for Turbo mode)
CHANNEL SPACING	802.11b and 802.11g: 5MHz 802.11a: 20MHz
RATED RF OUTPUT POWER (FOR CCK OF 2.4GHz)	19.23dBm (Measured Max. Average)
RATED RF OUTPUT POWER (FOR OFDM OF 2.4GHz)	19.35dBm (Measured Max. Average) – Normal 19.47dBm (Measured Max. Average) - Turbo
RATED RF OUTPUT POWER (FOR 5GHz)	21.68dBm (for 5.15GHz ~ 5.35GHz) 26.37dBm (for 5.47GHz ~ 5.725GHz)