TCB

FCC - OET TCB Form 731 Grant of Equip...

GRANT OF EQUIPMENT AUTHORIZATION



Certification Issued Under the Authority of the Federal Communications Commission Bv:

Бу

MET Laboratories, Inc. 914 W. Patapsco Avenue Baltimore, MD 21230-3432 Date of Grant: 08/14/2009

Application Dated: 08/14/2009

Ubiquiti Networks, Inc. 91 E Tasman Dr. San Jose, CA 95134

Attention: Robert Pera , Senior RF Engineer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: SWX-M5

Name of Grantee: Ubiquiti Networks, Inc. Equipment Class: Digital Transmission System

Notes: 5GHz 802.11a/n MIMO 2x2 Outdoor Radio

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output <u>Watts</u>	Frequency Tolerance	Emission Designator
	15C	5745.0 - 5825.0	0.45		
MO	15C	5745.0 - 5825.0	0.792		

Power listed is conducted. This device operates in a 2x2 Spatial Multiplexed MIMO mode of operation and requires professional installation. This device has been tested with antennas up to 30dBi gain and must be installed to provide a separation distance of at least 252 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users must be provided with transmitter operating conditions for satisfying RF exposure compliance.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.