



Republic of the Philippines  
**NATIONAL TELECOMMUNICATIONS COMMISSION**  
NTC Bldg., BIR Road, East Triangle, Diliman, Quezon City

**TYPE ACCEPTANCE CERTIFICATE**  
**No. ESD-0803659C-MOD**

Name of Grantee : **Motorola Solutions Philippines, Inc.**  
Address : Unit 2102, 21<sup>st</sup> Floor One Global Place Building, 5<sup>th</sup> Ave. cor 25<sup>th</sup> Street,  
Fort Bonifacio, Global City, Taguig, Philippines  
Type of Equipment : Point-to-Point Wireless Ethernet Bridge  
Trade Name : **Cambium Networks**  
Model : **PTP54500 Bridge**  
Manufacturer : Motorola Inc., USA

**TYPE ACCEPTANCE** of the equipment identified above is hereby issued to the above named **GRANTEE** for use in the Philippines in accordance with existing NTC rules and regulations.

Equipment RF Characteristics

Frequency Range : 5.470 – 5.725 GHz  
RF Power Output : -18 dBm to 27 dBm  
Modulation Type : 64 QAM, 16 QAM, QPSK and BPSK

This Commission reserves the right to cancel, modify and/or alter this certification and may require necessary modification of the technical specifications of the above mentioned equipment when public interest so requires.

Issued on **27 NOV 2013**, Quezon City, Philippines.

**GAMALIEL A. CORDOBA**  
Commissioner

Conditions to the Grant:


1. Any change/modification of the circuitry and/or specifications of this equipment shall render this certificate null and void. No method of frequency programming for this equipment shall be made accessible to the user. Non-compliance to this condition shall render this grant null and void.
2. This certificate shall be cancelled if the operation of this equipment shall cause harmful interference to existing authorized radio communications systems.
3. This equipment is subject to licensing requirement in accordance with NTC MC No. 09-09-2003.
4. This certificate is not valid without payment of the prescribed fees and official dry seal of this Commission.
5. This certificate replaces Certificate No.: ESD-0803659C dated August 05, 2008 due to modification of Trade Name from Motorola to Cambium Networks and Name of Grantee from Motorola Communications Phils., Inc. to Motorola Solutions Philippines, Inc.

  
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Note: Doc. Stamp Paid

NO ADMINISTRATIVE CASE

  
NOV 28 2013

OR	NO.	1220815
	DATE	11-20-2013
	AMOUNT P.	no 2701
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		SUEAN S. TORRES

"Improving the Life of Every Filipino through ICT Services and Consumer Protection"

NTC Building BIR Rd. East Triangle Diliman, Quezon City