

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****PHOENIX TESTLAB GmbH  
Koenigswinkel 10  
D-32825 Blomberg,  
Germany****Date of Grant: 12/17/2010****Application Dated: 12/17/2010****Cinterion Wireless Modules GmbH  
Siemensdamm 50  
Berlin, 13629  
Germany****Attention: Thorsten Liebig , Manager Approval****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:** QIPPH8  
**Name of Grantee:** Cinterion Wireless Modules GmbH  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** GSM/GPRS/UMTS/HSDPA Module  
**Modular Type:** Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.2 - 848.8	2.312	2.5 PM	247KGXW
	22H	824.2 - 848.8	0.982	2.5 PM	247KG7W
	22H	826.4 - 846.6	1.365	2.5 PM	4M17F9W
	24E	1850.2 - 1909.8	1.086	2.5 PM	247KGXW
	24E	1850.2 - 1909.8	0.851	2.5 PM	245KG7W
	24E	1852.4 - 1907.6	1.626	2.5 PM	4M19F9W
	27	1712.4 - 1752.6	1.56	2.5 PM	4M17F9W

Output power listed is peak conducted. Modular Approval. This device contains functions that are not operational in U.S Territories. This filing is only applicable for US operations. This OEM module is approved for use in products operating as fixed or portable transmitting device. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. A separate approval is required for portable operating configurations, as defined in 2.1093 of the rules. The final product operating with this transmitter must include operating instructions and applicable warnings for endusers and installers to satisfy RF exposure compliance requirements. Antenna gain must meet RF exposure and max radiated output power limits of the applicable rule section. This Grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device.