

# 64QAM has been added in the Modulation Method of WiMAX Land Mobile Station

In the Official Gazette, as of April 26, 2011, the Ministerial Ordinance on Partial Revision of the ordinance regulating radio equipment (Ordinance of the Ministry of Internal Affairs and Communications No. 40) was publicly notified, and came into effect on the same day.

Only 2PSK(Binary Phase-Shift Keying), 4PSK(Quadrature Phase-Shift Keying), and 16QAM(16 Quadrature Amplitude Modulation) had been able to get certified as the modulation method of land mobile station for WiMAX(Radio equipment listed in Article 2, Clause 1, item 51 of Ordinance concerning Technical Regulations Conformity Certification etc. of Specified Radio Equipment) prior to revision by this Act. However, in accordance with the ordinance change, the certification bodies are now also able to certify 64QAM(64 Quadrature Amplitude Modulation). And it became realizable to offer more high-speed communication.

Old Modulation Method: 2PSK 4PSK 16QAM

New Modulation Method: 2PSK 4PSK 16QAM 64QAM

## NEWS TOPICS

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### FAQ

#### Q1

Is the re-certification necessary if 64QAM is added to a currently certified equipment?

#### A1

In this case, it applies a modification certification.

Please ask our sales representative for more details.

#### Q2

Will the current certification number be changed for the modification certification above?

#### A2

Yes. The certification number will be changed if you apply for the modification certification.

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