

High Speed Packet Access (HSPA).: Market Research Report

<https://marketpublishers.com/r/H6DEEECA0C7EN.html>

Date: July 2010

Pages: 1094

Price: US\$ 3,950.00 (Single User License)

ID: H6DEEECA0C7EN

Abstracts

This report analyzes the Global market for High Speed Packet Access (HSPA) in annual subscriptions (in Millions).

Annual estimates and forecasts are provided for the period 2007 through 2015.

The report profiles 274 companies including key Service Providers such as AT&T, Hutchison 3G, NTT DoCoMo, Inc., SK Telecom Co Ltd., Telefónica S.A , Vodafone Group Plc.

Manufacturers and Suppliers of infrastructure/Terminal Devices discussed in the report include 4G Systems GmbH & Co. KG , Alcatel-Lucent, AnyDATA Corporation, BandRich Inc., Broadcom Corporation, BWA Technology GmbH, Cisco Systems Inc., Huawei Technologies Co., Ltd., International Business Machines Corporation, LG Electronics, Inc., Motorola, Inc., Nokia Siemens Networks, Nortel Networks Corporation, Novatel Wireless, Inc., NXP Semiconductors, Onda Communication S.p.A , Option NV, Qualcomm Incorporated, Samsung Electronics, Sasken Communication Technologies Limited, Sierra Wireless, Inc., Telefonaktiebolaget LM Ericsson, and ZTE Corporation.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

HSPA to Usher In a New Era of Mobile Communications

Statistical Anecdotes

A Spotlight on HSPA Devices

Key Statistics:

Table 1. Global Recent Past, Current & Future Analysis for High Speed Packet Access (HSPA) Devices Market Independently Analyzed with Shipments in Millions Units for Years 2007 through 2015 (includes corresponding Graph/Chart)

Table 2. Worldwide WCDMA/HSDPA Handsets Market: Percentage Share Breakdown of Unit Sales by Region for 2007 & 2010E (includes corresponding Graph/Chart)

Table 3. Worldwide 3G WCDMA (UMTS/HSDPA) Handsets Market (Q1 2007): Percentage Share Breakdown of Unit Sales by Vendors (includes corresponding Graph/Chart)

Rapid Migration to GSM Family of Technologies

Credible Business Case Will be Key to HSPA Growth

Proliferation of Mobile Broadband Provides a Fertile Ground for HSPA

HSPA Scale New Heights

Key Statistics:

Table 4. Global 3G Mobile Broadband Market: Percentage Share Breakdown of

Subscriptions by Technology As of June 2009 (includes corresponding Graph/Chart)

Table 5. Global 3G Mobile Broadband Market (2014F): Percentage Share Breakdown of Subscriptions by Technology (includes corresponding Graph/Chart)

Table 6. Percentage Share Breakdown of HSPA Devices by Form Factor As of October 2009 (includes corresponding Graph/Chart)

Impact of Recession on HSPA Market

Emerging Markets Will Serve As Key Growth Engines

Competition Scenario

Table 7. Global HSPA Market (2008): Percentage Share Breakdown of Subscriber Base for Key Players (includes corresponding Graph/Chart)

Pricing Pressures

Rising Spectrum Requirements

Rise in Mobile Base Station Contracts

HSDPA Scores Over WiMAX

Road Ahead

Key Challenges to Market

Lack of Attractive HSPA Devices

Increasing Traffic Will Strain 3G Network Capacity

The Threat From Futuristic Technologies

The Evolutionary Path to 4G

LTE Will Nibble Market Share from HSPA in Future

2.REGIONAL PERSPECTIVE

United States

Market Statistics:

Table 8. 3G Market in North America: Percentage Share Breakdown of Subscriber Base by Technology for the years 2009 & 2012

Europe

Market Overview

Network Deployments

Market Statistics:

Table 9. 3G Market in Western Europe: Percentage Share Breakdown of Subscriber Base by Technology for the years 2009 & 2012

Table 10. 3G Market in Eastern Europe: Percentage Share Breakdown of Subscriber Base by Technology for the years 2009 & 2012

Spain

Asia-Pacific

Market Overview

HSPA Thrives Despite Wi-Fi Proliferation

Market Statistics:

Table 11. 3G Market in Asia-Pacific: Percentage Share Breakdown of Subscriber Base by Technology for the years 2009 & 2012

Australia

China

3G MARKET TAKES OFF

Outlook

3G MOBILE HANDSET MARKET

Table 12. Percentage Share Breakdown Mobile Network Spending by Technology in China for the years 2006, 2009 & 2012(includes corresponding Graph/Chart)

India

3G OPPORTUNITY: INDIA VS. CHINA

Table 13. Percentage Share Breakdown Mobile Network Spending by Technology in India for the years 2006, 2009 & 2012(includes corresponding Graph/Chart)

India to Opt for HSPA over Wi-Max

Key Challenges: Affordability, Availability & Competition

Indonesia
Korea
Malaysia
Latin America
Mexico
Rest of World
Africa

3. TECHNOLOGY OVERVIEW

Technological Evolution: 1G to 4G
High Speed Packet Access (HSPA)
Benefits Offered
HSPA Throughput Rates
High Speed Downlink Packet Access (HSDPA)
High Speed Uplink Packet Access (HSUPA)
Evolved HSPA (HSPA+)
Dual-Cell HSDPA (DC-HSDPA)
Dual-Cell HSUPA (DC-HSUPA)
Multi-Carrier HSPA (MC-HSPA)
Long Term Evolution (LTE)
3RD GENERATION PARTNERSHIP PROJECT (3GPP)
Evolution and Key Features of 3GPP Technologies
Major 3GPP Releases

4. PRODUCT/SERVICE LAUNCH

Softbank Mobile Selects Ericsson for 3G Network Upgradation
RIM and Airtel Introduce BlackBerry Bold 9700 Smartphone
Alcatel-Lucent Introduces MC-TRX
T-Mobile Augments M2M 3G range with H24 HSPA Module from Motorola
Base to Launch 3G HSPA Network in Belgium
Pelex introduces HSPA Services in Israel
Option Introduces New 3G Router, GlobeSurfer-III
Option Rolls Out iCON® 505 HSPA USB in Collaboration with TeliaSonera
Batelco Launches New HSPA Mobile Internet Device
Novatel Introduces High Performance Ovation USB Modem
Far EasTone and BandRich Unveils BandLuxe® C120 HSDPA USB Dongle Modem
AnyDATA Corporation Offers DTP-600W HSPA and DTP-500D Rev A EVDO

Alcatel and Globacom Roll Out 3G UMTS/HSPA Network
T-Mobile Rolls Out 3G UMTS/HSDPA Network
Vodafone Unveils E180/K3715 Internet Key
Mobile TeleSystems Introduces 3G Network
Motorola Launches HSPA Wireless Module
BSNL Introduces 3G Mobile Phone Services in Various Indian Cities
Info2cell.com Introduces 3.5G Services Range
Vodafone Turkey to Unveil Vodafone 3G + Technology
Ericsson and EMOBILE Introduce HSPA Evolution-Based Network
Wi-Ex Incorporated Unveils Signal Boosters
Acer to Launch Acer DX900
ZTE and TMN Launch tmn Bluebelt Smartphone
Oman Mobile and Nokia Launch 3.5G Mobile Phones
PROLiNK Unveils 3.5 G Routers and Modems
Intermec Launches CN4 and CN50
MTN Unveils 3.5G Services
Oman Mobile Unveils 3.5G Services
Samsung Launches 3.5 G Galaxy i7500 Smartphone and Samsung Jet
MTNL and Micromax Unveils H360 Handset

5.RECENT INDUSTRY ACTIVITY

Togo Cellulaire Signs a Contract with Alcatel-Lucent
Ericsson Sign 3G Services Agreement with MobiFone
Viettel and Huawei to Set Up 3G Mobile Network
Globalive and DragonWave to Deploy 3G Network
ZTE Signs UMTS Contracts in Nepal and Mongolia
Ericsson's HSPA/WCDMA Technology to Support T-Mobile Macedonia Broadband Services
Ericsson Signs Exclusive Network Transformation Contract with 3 Italia
Telekom Srpske and Huawei to Set Up UMTS/HSPA Network
Stelera Wireless to Deploy Ceragon's FibeAir IP Solutions
North American Tier 1 Wireless Operator Collaborates with EXFO's Solutions
Ericsson and Telkomsel Enter into an Agreement for 3G and 2G Mobile Networks
ST-Ericsson and Hojy Expands Contract
Ericsson Bags HSPA/WCDMA Contract from P& TLuxembourg
Ericsson and Avea Ink Agreement
Vinaphone Collaborates with Alcatel-Lucent for GSM Network Upgrade
DAVE Enters into a Contract with Ericsson

TELUS and SaskTel Announce Broadband Wireless Network Sharing Agreement
Huawei Offers HSPA Network to Bell Canada
Bell Canada Collaborates with Bridgewater
Zain Kuwait Signs Contract with Motorola
SMART and Ericsson Offer Advanced Mobile Broadband Technology
Icomera to Supply Wi-Fi Services to Greyhound
Tellabs to Acquire WiChorus
Bell Mobility Acquires Virgin Mobile Canada
Nokia Siemens Networks Bags Contract in Macau
Nokia Siemens Networks Bags Contract from Telenor
BSNL and Ericsson to Roll-Out 3G Services
NEC Introduces 3G LTE Base Station
Ericsson Bags Contract from Meteor Mobile Communications
NEC and Alcatel-Lucent Enter into Collaboration
Nokia Siemens Networks Provides 3G Network to T-2
Dell Collaborates with Ericsson
BASE Plans to Launch HSPA Services
DAVE Wireless Signs Agreement with Ericsson to Fabricate its 3G Network
MTS and Rogers Ink Agreement
ZTE Inks Agreement with Willcom
SmrtGuard Enters Into Alliance with Indosat
HTC Enters Into Partnership with Etisalat
Ericsson Inks Agreement with Telkomsel Selular Indonesia
STMicroelectronics Enters into Joint Venture with Ericsson

6.FOCUS ON SELECT PLAYERS

Service Providers

AT&T (USA)

Hutchison 3G (Hong Kong)

NTT DoCoMo, Inc (Japan)

SK Telecom Co Ltd. (South Korea)

Telefonica S.A (Spain)

Vodafone Group Plc. (UK)

Manufacturers and Suppliers of Infrastructure/Terminal Devices

4G SYSTEMS GMBH & CO. KG (GERMANY)

Alcatel-Lucent (France)

AnyDATA Corporation (USA)

BandRich Inc (Taiwan)

Broadcom Corporation (USA)
BWA Technology GmbH (Germany)
Cisco Systems Inc (USA)
Huawei Technologies Co., Ltd. (China)
International Business Machines Corporation (USA)
LG Electronics, Inc. (Korea)
Motorola, Inc (USA)
Nokia Siemens Networks (Finland)
Nortel Networks Corporation (Canada)
Novatel Wireless, Inc. (USA)
NXP Semiconductors (Netherlands)
Onda Communication S.p.A (Italy)
Option NV (Belgium)
Qualcomm Incorporated (USA)
Samsung Electronics (South Korea)
Sasken Communication Technologies Limited (India)
Sierra Wireless, Inc (USA)
Telefonaktiebolaget LM Ericsson (Sweden)
ZTE Corporation (China)

7.GLOBAL MARKET PERSPECTIVE

Table 14. Global Recent Past, Current & Future Analysis for High Speed Packet Access (HSPA) by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific, Latin America, and Rest of World Markets Independently Analyzed with Number of Subscriptions (Cumulative) in Millions for Years 2007 through 2015 (includes corresponding Graph/Chart)

Table 15. Global 9-Year Perspective for High Speed Packet Access (HSPA) by Geographic Region– Percentage Breakdown of Number of Subscriptions (Cumulative) for North America, Japan, Europe, Asia-Pacific, Latin America, and Rest of World Markets for Years 2007, 2009 & 2015 (includes corresponding Graph/Chart)

III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 151 (including Divisions/Subsidiaries - 163)
Region/CountryPlayers
The United States

Canada
Japan
Europe
France
Germany
The United Kingdom
Italy
Spain
Rest of Europe
Asia-Pacific (Excluding Japan)
Latin America
Africa
Middle-East

I would like to order

Product name: High Speed Packet Access (HSPA).: Market Research Report

Product link: <https://marketpublishers.com/r/H6DEEECA0C7EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/H6DEEECA0C7EN.html>