



Product Name: SDIO DMB tuner SPECIFICATION v1.0

Model Number:
"SDIO DMB tuner"

SDIO DMB tuner



**TERRESTRIAL
DMB MOBILE TV**

**DAB
RADIO**

**1200mAh
BATTERY**

**UP TO 3 HOURS
BATTERY LIFE**

4 BIT SDIO

**LANYARD
ANTENNA**

**PORTABLE
STAND DESIGN**

- Terrestrial Digital Multimedia Broadcasting (DMB) mobile TV and DAB radio tuner for PDA
- Innovative lanyard style high-gain antenna
- 1200mAh replaceable rechargeable Lithium Polymer Battery
- Up to 3 hours battery life
- Small name card size fits Pocket PC and mini Pocket PC Phone
- 55mm (W) x 89mm (L) x 9mm (T)
(17mm thickness inc Lithium Polymer Battery)
- Weights 85g (with Li-Polymer battery included)

Note: Pocket PC not included

Interface	<ul style="list-style-type: none"> ▪ 4-bit SDIO Interface (SDIO Now! Compatible)
Terrestrial DMB Standard Supported	<ul style="list-style-type: none"> ▪ Eureka-147 (Band III: 174~240 MHz) ▪ Designed for use in South Korea (and other markets with terrestrial DMB)
Outdoor and Indoor Use	<ul style="list-style-type: none"> ▪ Lanyard style high-gain antenna ▪ Requires Terrestrial DMB service signal coverage
Touch Screen Control	Touch screen control for changing terrestrial DMB mobile TV and DAB radio channels
Display performance	<ul style="list-style-type: none"> ▪ 240 x 160 pixels in portrait / 320 x 240 pixels in landscape ▪ Up to 20 frames per second <p style="font-size: small;">Note: Actual frame rate depends on the Pocket PC's SDIO slot bus speed and CPU Note: For Pocket PC with VGA screen, the software will automatically scale up the picture.</p>



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Audio Output	<ul style="list-style-type: none"> ▪ Stereo earphone jack (2.5mm). Note: Includes 3.5 to 2.5 mm adapter ▪ Stereo earphones included for discrete listening <p>Note: The SDIO DMB tuner has no internal speaker Note: The SDIO DMB tuner cannot output audio via the speaker of the Pocket PC.</p>																											
Power	<ul style="list-style-type: none"> ▪ Removable 1200mAh Lithium Polymer rechargeable battery (included). OR ▪ DC-IN (5V 500mA minimum current rating). Even if the Lithium Polymer battery is removed, the DC-IN can be powered by USB DC cable from device into a laptop. <p>Note: AC adapter not included.</p>																											
Battery Life	<ul style="list-style-type: none"> ▪ Up to 3 hours 																											
Estimated Battery Charging Time	<ul style="list-style-type: none"> ▪ Recharge time normally within 3 hours 30 minutes. ▪ Conveniently recharge by running a USB DC power cable from device into a laptop so that you don't need to take a charger with you. <p>Note: charging will take longer when the system is turned on during charging</p>																											
Indicators	<p>1) LED Power Indicator on the main unit of the SDIO DMB tuner:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: left; padding: 2px;">SDIO DMB tuner power off (not inserted into Pocket PC) :</th> </tr> <tr> <td style="width: 30%;"></td> <td style="width: 35%;">DC-IN connected to charge the battery</td> <td style="width: 35%;">DC-IN not connected</td> </tr> <tr> <td>Solid Red</td> <td>Charging</td> <td>NA</td> </tr> <tr> <td>Light off</td> <td>Fully charged</td> <td>Power off / no power</td> </tr> <tr> <th colspan="3" style="text-align: left; padding: 2px;">SDIO DMB tuner power on (inserted into Pocket PC) :</th> </tr> <tr> <td></td> <td>DC-IN connected to charge the battery</td> <td>DC-IN not connected</td> </tr> <tr> <td>Solid Orange</td> <td>Charging</td> <td>NA</td> </tr> <tr> <td>Solid Green</td> <td>Fully charged</td> <td>Operating</td> </tr> <tr> <td>Light off</td> <td>NA</td> <td>Power off / no power</td> </tr> </table> <p>2) On screen Battery Charge Level Meter</p> <ul style="list-style-type: none"> ▪ To monitor battery level during operation 	SDIO DMB tuner power off (not inserted into Pocket PC) :				DC-IN connected to charge the battery	DC-IN not connected	Solid Red	Charging	NA	Light off	Fully charged	Power off / no power	SDIO DMB tuner power on (inserted into Pocket PC) :				DC-IN connected to charge the battery	DC-IN not connected	Solid Orange	Charging	NA	Solid Green	Fully charged	Operating	Light off	NA	Power off / no power
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Portable Stand Design	<ul style="list-style-type: none"> ▪ Foldable stand to improve viewing angle 																											
System Requirements (see compatibility list)	<ul style="list-style-type: none"> ▪ 4-bit SDIO expansion slot (SDIO NOW! <i>Compatible</i>). ▪ Minimum 2MB free memory space in the Main Memory of the Pocket PC ▪ Microsoft® Pocket PC 2002 / Windows Mobile™ 2003 / Windows Mobile™ 2003 Second Edition, Microsoft® Windows Mobile™ 5.0 [Please check Compatibility List] 																											
Compatibility List of Pocket PCs <small>Pocket PCs not on the list may not be compatible.</small>	<ul style="list-style-type: none"> ▪ POZ® G300 (Dopod® P100) ▪ Acer® n50 ▪ ASUS® MyPal A730 / A730W ▪ DELL® AXIM™ X30, AXIM™ X50, AXIM™ X50v, AXIM™ X51, AXIM™ X51v ▪ Dopod® 828 (Qtek® S110, Orange® SPV M500) ▪ Dopod® 900 (i-mate® JASJAR, T-Mobile MDA Pro, Qtek® 9000, HTC® Universal) ▪ ETEN® M600 ▪ HP® iPAQ™ h1940, h4150/ h4155, hx4700/ hx4705, rx1950, hx2490/ hx2790, ▪ Mitac® Mio 169 ▪ O2® Xda® II (Qtek® 2020) ▪ O2® Xda® Ili (i-mate® PDA2, Qtek® 2020i) ▪ O2® Xda® IIs (i-mate® PDA2K, Qtek® 9090) ▪ O2® Xda® II mini (i-mate® JAM, MDA® Compact, Qtek® S100) ▪ Toshiba® e800/e805 <p><small>NOTE: WILL NOT BE COMPATIBLE WITH: Acer® n10, ASUS® A620BT, ASUS® A716, Fujitsu® Pocket LOOX 600, HP® iPAQ™ h3800 / h3900 series, HP® iPAQ™ h6300, HP® iPAQ™ hw6515, Toshiba® e740 / e750.</small></p>																											
In The Box	<ul style="list-style-type: none"> ▪ SDIO DMB Tuner main unit ▪ Replaceable 1200mAh Lithium Polymer battery ▪ USB DC power cable ▪ Stereo earphones (2.5mm) ▪ 3.5mm to 2.5mm adapter ▪ Velcro Tape (optionally attachable to the back of PDA) ▪ Installation CD-ROM ▪ Warranty Card 																											

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