



Mega System Technologies, Inc.

APPROVAL SPECIFICATION

PLEASE APPROVE & RETURN BEFORE 2015/07/31 , OR

WE WOULD REGARD IT HAS BEEN CONFIRMED.

Customer:

Product Name: NetAgent9 Mini Go /內接式//LF

Part No.: 0DL801b-01g-LF

Model: Standard

Rev.: V1.1

Date: 2015/06/23

| | APPROVED | CHECKED | ISSUED |
|------|----------|---------|--------------------|
| NAME | | | <i>Richard Luy</i> |

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1. General Specification

| | |
|---------------------|------------------------|
| CPU | ARM 266MHz 32Bit |
| System Clock | 208MHz |
| Flash Memory | 4M Byte |
| SDRAM | 16M Byte |
| LED | 6 |
| Watch Dog | Yes |
| ModemPort | No |
| EnvironmentPort | No |
| Real Time Clock | No |
| LCD Display | No |
| LAN Interface | 10M/100M UTP |
| Ethernet Throughput | 1620K Byte per seconds |
| Ethernet Latency | 0.759 milliseconds |

2. Power Specification

NetAgent9

| ITEM | Minimum | Maximum |
|------------------|---------|------------|
| DC Input Voltage | +5V | +15V |
| DC Input Current | | 3W Maximum |

3. Pin Assignment

| Pin | Input/Output | Description |
|--------------|--------------|--|
| P1 GND | GND | Ground PIN |
| P2 PowerIn | Input | DC power input. |
| P3 RS232_TXD | Output | +5.5V and -5.5V Voltage level for RS232 |
| P4 RS232_RXD | Input | -3V to -15V for logic '1', +3V to +15V for logic '0' |
| P5-P7 | No USE | |
| P8 SNMPSIG | | NetAgent cardplug in detect, connectto PIN 10 |
| P9 GND | GND | Ground PIN |
| P10 SNMPSIG | | NetAgent cardplug in detect, connectto PIN 8 |
| P11-P26 | No Use | |



4. Signal Specification

Receiver Inputs

| PARAMETER | CONDITIONS | MIN | TYP | MAX |
|----------------------|------------|---------|---------|--------|
| Input Voltage Range | | -25V | | +25 V |
| Input Threshold Low | TA = +25°C | +0.6V | +1.2V | |
| Input Threshold High | TA = +25°C | | +1.5V | +2.4V |
| Input Hysteresis | | | 0.3 V | |
| Input Resistance | TA = +25°C | 3 k ohm | 5 k ohm | 7k ohm |

Transmitter Outputs

| PARAMETER | CONDITIONS | MIN | TYP | MAX |
|------------------------------|--|-------|--------|--------|
| Output Voltage Swing | All transmitter outputs loaded with 3k ohm to ground | ±5.0V | ±5.4V | |
| Output Resistance | TA = +25°C | 300 | 10M | |
| Output Short-Circuit Current | | | ±35 mA | ±60 mA |

5. Environment Specification

| PARAMETER | CONDITIONS | Minimum | Maximum |
|-----------------------|----------------|---------|---------|
| Operating Temperature | | 0 °C | 60 °C |
| Storage Temperature | | -40 °C | 85 °C |
| Operating Humidity | Non-Condensing | 10% RH | 90% RH |
| Storage Humidity | Non-Condensing | 5% RH | 95% RH |

| |
|-----------------|
| EMI |
| FCC Class B, CE |



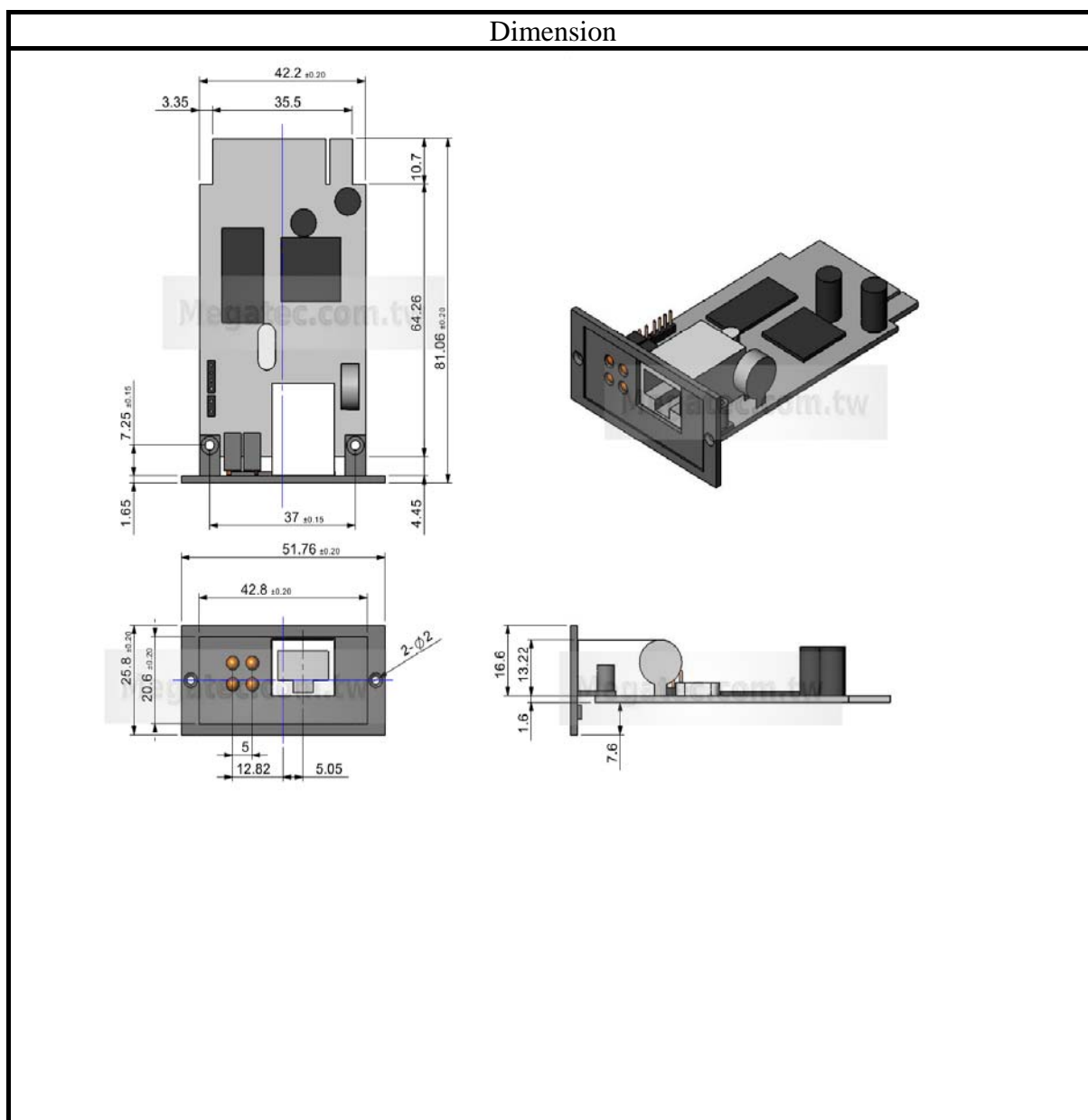
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6. Dimension and Outlook

The whole package includes the following items.

A. NetAgent9 Module

| | |
|-----------|-------------------------------------|
| Dimension | 81.06mm(L) x 51.76mm(W) x 25.8mm(H) |
| Weight | 28.1g±2g |

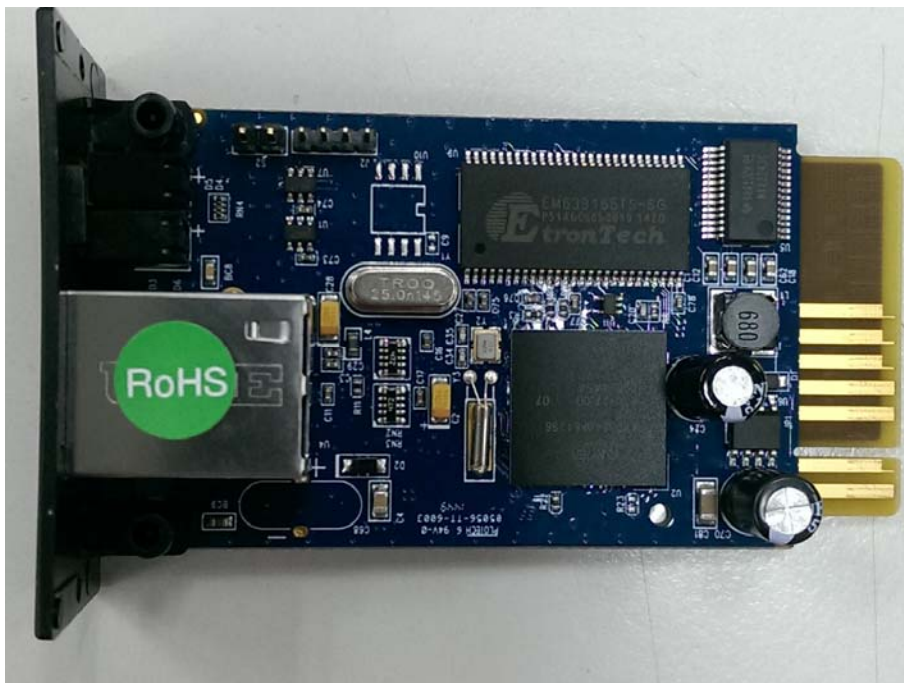




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Outlook

Top view



Bottom view





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B. NetAgent Utility CD

| | |
|-----------|---|
| Dimension | 12cm diameter |
| Weight | 20g±1g |
| Envelope | In a plastic CD envelope, 15cm(L) x 13cm(W) |

Please refer to the “NetAgent Utility” CD Specification for the detail contents inside the CD.





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C. Quick Installation Guide

| | |
|-----------|-------------------|
| Dimension | 12cm(L) x 12cm(W) |
| Weight | 8g±1g |

The Quick Installation will also be inside the CD envelope together with the NetAgent Utility CD.

Quick Installation Guide

NetAgent II *series*
NetAgent Mini *series*

For Technical Support Contact:



Mega System Technologies, Inc.

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Firmware downloads: <http://www.MegaTec.com.tw>

Rev. 7MUL-521-07

NetAgent II, NetAgent Mini and it's accompanying software are developed by Mega System Technologies, Inc. All rights reserved. Specifications are subject to change without prior notice.



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D. Shielding Bag

| | |
|-----------|--------------------|
| Dimension | 150mm(L) x 95mm(W) |
| Weight | 1.9g±0.5g |



E. Desiccant

| | |
|-----------|-------------------|
| Dimension | 48mm(L) x 39mm(W) |
| Weight | 2.1g±0.5g |





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F. Packing

Internal packaging

| | |
|-----------|--------------------------------------|
| Dimension | 80.1mm(L) x 51.7mm(W) x 25.7mm(H) |
| Weight | 32.1g±5g |
| Envelope | In a plastic bag, 15cm(L) x 9.5cm(W) |





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The Packing is using a cardboard box.

| | |
|--------------|------------------------------|
| Dimension | 13cm(L) x 13cm(W) x 3.5cm(H) |
| Total Weight | 65.5g±5g |

