

ADS512101 Revision 4.1 DDR Memory

Revision 4.1 PCB of ADS512101 was manufactured with two different DDR memory vendors.

Each DDR memory vendor requires difference U-Boot parameters.

To properly configure a U-Boot for the ADS512101 module you must know the DDR memory vendor or refer to the table below based on your serial number to determine which DDR memory vendor is installed in your ADS512101.

DDR Vendor	U-Boot Required
Micron	10.2008
Elpida	10.2008.elpida

All serial number ending with 08111180 or lower use Micron DDR memory.

All serial number ending with 08111257 or higher use Elpida DDR memory.

For serial numbers between (ending with) 08111181 and 08111256, please refer to the table below.

Serial Number*	U-Boot Required
08111181	10.2008.elpida
08111182	10.2008
08111183	10.2008.elpida
08111184	10.2008
08111185	10.2008
08111186	10.2008.elpida
08111187	10.2008
08111188	10.2008
08111189	10.2008
08111190	10.2008
08111191	10.2008
08111192	10.2008.elpida
08111193	10.2008
08111194	10.2008
08111195	10.2008.elpida
08111196	10.2008
08111197	10.2008
08111198	10.2008
08111199	10.2008
08111200	10.2008
08111201	10.2008
08111202	10.2008.elpida
08111203	10.2008.elpida
08111204	10.2008
08111205	10.2008
08111206	10.2008.elpida

Serial Number*	U-Boot Required
08111206	10.2008.elpida
08111207	10.2008
08111208	10.2008.elpida
08111209	10.2008.elpida
08111210	10.2008.elpida
08111211	10.2008.elpida
08111213	10.2008.elpida
08111214	10.2008
08111215	10.2008
08111216	10.2008.elpida
08111217	10.2008.elpida
08111218	10.2008.elpida
08111219	10.2008.elpida
08111220	10.2008
08111221	10.2008.elpida
08111222	10.2008.elpida
08111223	10.2008.elpida
08111224	10.2008
08111225	10.2008.elpida
08111226	10.2008.elpida
08111227	10.2008
08111228	10.2008.elpida
08111229	10.2008.elpida
08111230	10.2008.elpida
08111231	10.2008.elpida
08111232	10.2008.elpida

Serial Number*	U-Boot Required
08111233	10.2008
08111234	10.2008.elpida
08111235	10.2008.elpida
08111235	10.2008.elpida
08111236	10.2008.elpida
08111237	10.2008.elpida
08111238	10.2008.elpida
08111239	10.2008.elpida
08111240	10.2008.elpida
08111241	10.2008.elpida
08111242	10.2008.elpida
08111243	10.2008.elpida
08111244	10.2008.elpida
08111245	10.2008.elpida
08111246	10.2008.elpida
08111247	10.2008.elpida
08111248	10.2008.elpida
08111249	10.2008.elpida
08111250	10.2008.elpida
08111251	10.2008.elpida
08111252	10.2008.elpida
08111253	10.2008.elpida
08111254	10.2008.elpida
08111255	10.2008.elpida
08111256	10.2008

*Note: Only last eight digits of the SN is required to determine which U-Boot is required.