



Release Notes: JN-AN-1247

DK006: JN5189 / JN5188 / K32W061 / K32W041

Zigbee 3.0 IoT Control Bridge

These release notes provide information on the SDK compatibility, memory usage and change history for the JN-AN-1247 Zigbee 3.0 IoT Control Bridge Application Note.

1 Public v2001 – 17-Apr-2020

Public release for DK006: JN5189 / JN5188 / K32W061 / K32W041.

1.1 Public v2001: Compatibility

The software provided with this Application Note has been tested with the following evaluation kits and SDK versions. The supplied makefiles are configured to compile for K32W061 chips on the K32W061DK6 SDK which was also used to create the pre-built binaries, there is information on the main Application Note document on how to compile for different chips/SDKs.

Product Type	Part Number	Version	Supported Chips
JN518x Development Kit	JN518x-DK006	-	JN5189 / JN5188
IoT_ZTB Development Kit	IoT_ZTB-DK006	-	K32W061 / K32W041
MPCXpresso –Toolchain		v11.1.1 build 3241	JN5189 / JN5188 K32W061 / K32W041
Development Kit – SDK	K32W061DK6	v2.6.0 RFP RC5	JN5189 / JN5188 K32W061 / K32W041

1.2 Public v2001: Memory Usage

The applications of this Application Note have the following memory footprints:

```
text data  bss    dec filename
248856 3256 33704 285816 ControlBridge_Full_GpProxy_1000000
258328 3268 33972 295568 ControlBridge_Full_NciIcode_GpProxy_1000000
```

1.3 Public v2001: New Features

None.

1.4 Public v2001: Bug Fixes

None.

1.5 Public v2001: Known Issues

None.

2 Public v2000 – 3-Mar-2020

Public release for DK006: JN5189 / JN5188 / K32W061 / K32W041.

2.1 Public v2000: Compatibility

The software provided with this Application Note has been tested with the following evaluation kits and SDK versions. The supplied makefiles are configured to compile for JN5189 chips on the JN5189DK6 SDK which was also used to create the pre-built binaries, there is information on the main Application Note document on how to compile for different chips/SDKs.

Product Type	Part Number	Version	Supported Chips
JN518x Development Kit	JN518x-DK006	-	JN5189 / JN5188
K32W061 Development Kit	K32W061-DK006	-	K32W061 / K32W041
MPCXpresso –Toolchain		v11.1.0 build 3209	JN5189 / JN5188 K32W061 / K32W041
Development Kit – SDK	JN5189DK6	v2.6.0 build 110	JN5189 / JN5188 K32W061 / K32W041

2.2 Public v2000: Memory Usage

The applications of this Application Note have the following memory footprints:

```

text data  bss    dec filename
248716 3256 33700 285672 ControlBridge_Full_GpProxy_1000000
258184 3268 33968 295420 ControlBridge_Full_NciIcode_GpProxy_1000000

```

2.3 Public v2000: New Features

None – first release.

2.4 Public v2000: Bug Fixes

None – first release.

2.5 Public v2000: Known Issues

None – first release.

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