

DECT-ENABLED HOME GATEWAY (HGW) – DCX FAMILY

	DCX78/79	DCX81
Function	Single Chip	Single Chip
Standards		
ULE	✓	✓
DECT	✓	✓
Radio Frequency		
DECT (EUR)	✓	✓
DECT 6.0 (US)	✓	✓
K-DECT	✓	✓
J-DECT	✓	✓
Memory		
External QSPI Flash		✓
Internal RAM	✓	✓
Internal Flash	✓	
ROM	✓	
Processing and Features		
Processor	ARM968	ARM926
MIPS	124 MHz	208 MHz
Cache		I+D
Non-Blind Slot	✓	✓
Integration		
RF PA	✓	✓
RF Switches		✓
I/O		
Keypad	✓	✓
GPIO	✓	✓
UART	✓	✓
USB	✓	✓
PCM/IOM/TDM	✓	✓
SPI	✓	✓

DSP Group®, Inc. (NASDAQ: DSPG) is a leading global provider of wireless chipset solutions for converged communications. Delivering semiconductor system solutions with software and hardware reference designs, DSP Group enables OEMs/ODMs, consumer electronics (CE) manufacturers and service providers to cost-effectively develop new revenue-generating products with fast time to market. At the forefront of semiconductor innovation and operational excellence for over two decades, DSP Group provides a broad portfolio of wireless chipsets integrating DECT/CAT-iq, ULE, Wi-Fi, PSTN, HDClear™, video and VoIP technologies.

DSP Group enables converged voice, audio, video and data connectivity across diverse mobile, consumer and enterprise products – from mobile devices, connected multimedia screens, and home automation & security to cordless phones, VoIP systems, and home gateways. Leveraging industry-leading experience and expertise, DSP Group partners with CE manufacturers and service providers to shape the future of converged communications at home, office and on the go.

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