

# XP Series Processor Feature Comparison

v. 20120117

The XP Series of advanced control processors are packed with features to address the needs of any project, regardless of size or complexity. Blazing fast CPU's, a robust multi-tasking operating system, shared list of drivers and support for bi-directional communication enables full command of the building's electronics. An expanded range of control capabilities, provides the flexibility you need to seamlessly integrate an endless list of products. Experience the amazing XP series of control processors by RTI.

Features	XP-3	XP-6	XP-8
Network programmable	✓	✓	✓
USB programmable	✓	✓	✓
RTIPanel compatibility	✓	✓	✓
Virtual Panel compatibility	✓	✓	✓
Stores commands and macros for consistent, reliable performance	✓	✓	✓
Astronomical clock	✓	✓	✓
6 macro engines (for multi-tasking)	✓	✓	✓
IP communications capability	✓	✓	✓
Integrated ZigBee transceiver	✓	✗	✗
RTI Com Port (For ZM-24 ZigBee connectivity)	Integrated ZigBee transceiver in lieu of RTI Com port. ZM-24 wireless repeaters can be used with XP-3.	✓	✓
Expansion Port (For PCM-8/in-wall connectivity)	✗  Ethernet enabled in-walls communicate with XP-3 over network. Non-ethernet enabled in-walls limited to one-way communication with XP-3.	✓	✓
12 VDC trigger outputs	0	3	8 (PC programmable to function as relays or 12 VDC trigger outputs)
Programmable relays	2	3	8 (PC programmable to function as relays or 12 VDC trigger outputs)
RS-232 two-way ports	1	2	8
Sensing inputs	2	3	8
Number of standard routable IR ports	3	6	8
MPIO ports	1	6	8
High IR output port	✗	✓	✓
Internal memory	128 MB Nonvolatile flash memory	128 MB Nonvolatile flash memory	32 MB Nonvolatile flash memory
SD card slot	✗	✗	✓
Rack Mountable	✗	✗	✓ (includes rack ears)