






Lantronix Commercial Wi-Fi Portfolio

	xPico Wi-Fi 	xPico 240 	xPico 250 	PW 2050 	SGX 5150 
PERFORMANCE	GOOD	BETTER	BETTER	BEST	BEST
OPERATING SYSTEM	RTOS	RTOS	RTOS	LINUX	LINUX
PROCESSOR, RAM, FLASH	CM3 @120 MHz 128 KB/1 MB	CR4 @200 MHz 2 MB/4 MB	CR4 @ 200 MHz 2 MB/4 MB	ARM9 @400 MHz 64 MB/128 MB	ARM9 @400 MHz 64 MB/128 MB
NETWORK AND WI-FI OFFLOAD ENGINE	✓	✓	✓	✓	✓
SDK	✓	✓	✓	✓	✓
STANDARD WI-FI (SINGLE BAND 2.4 GHz)	✓	✓	✓	✓	✓
STANDARD WI-FI SECURITY (PSK, WPA2-Personal)	✓	✓	✓	✓	✓
ENHANCED WI-FI (DUAL BAND 2.4 GHz & 5 GHz)		✓	✓	✓ (802.11ac)	✓ (802.11 ac)
ENTERPRISE WI-FI SECURITY (WPA2-Enterprise, EAP)		✓	✓	✓	✓
ETHERNET		✓ (RMII)	✓ (RMII)	✓ (MAC + PHY)	✓ (MAC + PHY)
BLUETOOTH (CLASSIC + BLE)			✓ (BT 4.2)	✓ (BT 4.1)	✓ (BT 4.1)
SSL/TLS & X.509 PKI		✓	✓	✓	✓
SECURE BOOT, SECURE CREDENTIAL STORAGE		✓	✓	✓ (TPM – External)	✓ (TPM)
ADVANCED WEB SERVICE APIS				✓	✓
ADVANCED BRIDGING, ROUTING, VPN, GATEWAY				✓	✓
ADVANCED RUNTIME ENVIRONMENT				✓ (PYTHON, NODE)	✓ (PYTHON, NODE)