

BabyBlock Ciphers
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1. .VLVS? (key is 1010)
2. ⊕GWA (key is 1110)
3. 0XXL (key is 1111)

with ciphertext chaining:

4. F!LT (key is 0011)
5. ATKV (key is 0101)
6. LMZP (key is 0111)

		S-box			
		last bits of block			
		00	01	10	11
key	0000	10	10	00	11
	0001	00	11	10	00
	0010	00	10	01	00
	0011	01	00	11	11
	0100	11	00	10	01
	0101	10	11	01	10
	0110	11	01	11	10
	0111	10	01	00	01
	1000	00	01	11	10
	1001	01	00	01	11
	1010	11	11	00	00
	1011	11	10	01	01
	1100	01	11	10	10
	1101	00	01	11	00
	1110	10	00	00	01
	1111	01	10	10	11