Cryptokey Routing Tables

Table name	cryptokey_table											
Field name	*peer_idx*	local_mac	local_ip	local_port	local_id	remote_mac	remote_ip	remote_port	remote_id	encrpyt_key	decrypt_key	send_cnt	recv_cnt
Field width	*8*	48	32	16	32	48	32	16	32	256	256	64	64
Row width	896											
Total memory (bits)	229376											

Table name	routing_table				
Field name	*route_idx*	ip	mask	peer_idx	dst
Field width	*6*	32	32	8	3
Row width	75				
Total memory (bits)	4800				

Routing Table Implementation

IP:DA
>>>

TCAM	
ip	mask
192.168.1.0	255.255.255.0
10.10.0.0	255.255.0.0
...	...
0.0.0.0	0.0.0.0

route_idx
>>>

RAM	
peer_idx	dst
1	2
0	1
...	...
0	0

{bypass_stage, peer_idx, dst}
>>>