

BNC/Competitor Comparison

Manufacturer/Model	BNC 565-2C	BNC 565-4C	BNC 565-8C	SRS DG535	EG&G 9650
# of Outputs	2	4	8	4	4
# of Delay & Width Outputs	2	4	8	2	2
# of Timed Edges	4	8	16	4	4
Features					
Internal Rate Generator	Yes	Yes	Yes	Yes	Yes
External Trigger	Yes	Yes	Yes	Yes	Yes
Single Cycle	Yes	Yes	Yes	Yes	Yes
Burst	Yes	Yes	Yes	Yes	Yes
Store & Recall	Yes	Yes	Yes	Yes	Yes
Adj Pulse Width per Channel	Yes	Yes	Yes	No	Yes
Duty Cycle Mode	Yes	Yes	Yes	No	No
Gatable Channels	Yes	Yes	Yes	No	No
Enable Independent Channels	Yes	Yes	Yes	No	No
Wait Function	Yes	Yes	Yes	No	No
Channel Multi-plexing	Yes	Yes	Yes	No	No
USB Programming Standard	Yes	Yes	Yes	No	
Ethernet Communication Option	Yes	Yes	Yes	No	
Specifications					
Resolution	500ps	500ps	500ps	5ps	10ps
Delay Range	1000sec	1000sec	1000sec	1000sec	100ms
Jitter	250ps	250ps	250ps	50ps	50ps
Max Trigger Rate	5MHz	5MHZ	5MHz	1MHz	
Max Pulse/ Burst	1,000,000	1,000,000	1,000,000	32,766	
Output Specs					
Standard Output Levels	12V Max; Adj	12V Max; Adj	12V Max; Adj	4V Max; Adj	5V/ 10V
35V Output Option	Yes	Yes	Yes	Yes	No