May 2021

SHIMANO DI2 MU-UR510

Shimano has recently announced their new Di2 shifter (MU-UR510) that works with Alfine and Nexus Inter-5E series hubs, increasing the amount of rear sprocket options and belt lines for use with Di2.

Figure 1: Shimano MU-UR500 & MU-UR510 Shift Units

MU-UR500
41.7 Belt Line ONLY
XMN-D, YMN-D ONLY

MU-UR510
41.7/45.5 Belt Lines
All Gates XMN-D, YMN-D,
XMN-U, YMN-U sprockets

The previous generation shifter, part number MU-UR500 is still available, and is only compatible with part numbers CT1128XMN-D and CT1128YMN-D, using a 41.7mm belt line. *(See SHIMANO® DI2 MU-UR500 Tech Bulletin)*

The new shifter, part number MU-UR510 is compatible with Unified (45.5mm) belt line sprocket sizes 22T and larger:

Table 1: Shimano MU-UR510 Compatibility Chart

TEETH	PART NUMBER	HUB	BELTLINE
22	CT1122XMN-U	Alfine 8/11	45.5mm
24	CT1124XMN-U		
26	CT1126XMN-U		
28	CT1128XMN-U		
28	CT1128XMN-D		41.7mm
28	CT1128YMN-D	Inter-5E	
28	CT1128YMN-U		45.5mm
30	CT1130YMN-U		
32	CT1132YMN-U		
34	CT1134YMN-U		
36	CT1136YMN-U		

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