CLAIMS

1. A spliceable cable bridge, characterized by comprising:

a plurality of bridge units spliced in sequence, each bridge unit comprises a bottom plate and two side plates which are fixed to the bottom plate and provided opposite to each other, the bottom plate and the two side plates forming a cable accommodating slot, where:

the bridge unit has a first connecting end and a second connecting end, the first connecting end comprising a plurality of protrusions provided on a side of the side plate facing away from the cable accommodating slot, the second connecting end comprising a plurality of side openings on the side plate whose extension direction is perpendicular to an extension direction of the side plate, and the side openings are snap-fitted to the protrusions one by one; and

for each two adjacent bridge units, a first connecting end of one bridge unit is spliced with a second connecting end of the other bridge unit,

wherein the first connecting end further comprises a first socket provided on the side plates, and the second connecting end further comprises a second socket provided on the side plates;

wherein the spliceable cable bridge further comprises a rectangular pallet having a plug-in portion;

wherein when two adjacent bridge units are spliced, the first socket is provided opposite to the second socket, and then the plug-in portion is configured to be fixedly plugged into the first socket and the second socket, such that the first connecting end and the second connecting end overlap to form a joint at the side plates; and

wherein the pallet covers the first socket and the second socket at the joint.

2. The spliceable cable bridge according to claim 1, characterized in that for each bridge unit, at least one protrusion comprises a blocking portion whose extension direction is the same as the extension direction of the side plates.

3. The spliceable cable bridge according to claim 1, characterized in that the first connecting end further comprises buckles provided on the bottom plate, and the second connecting end further

comprises bayonets provided on the bottom plate, wherein the bayonets can be snap-fitted to the buckles.

4. The spliceable cable bridge according to claim 1, characterized in that the first connecting end further comprises first mounting holes provided on the side plates, and the second connecting end further comprises second mounting holes provided on the side plates; and each two adjacent bridge units can be connected by a fastener passing sequentially through the first mounting holes and the second mounting holes.

5. The spliceable cable bridge according to claim 4, characterized in that both the first mounting hole and the second mounting hole are strip-shaped holes.

6. The spliceable cable bridge according to claim 1, characterized in that the bridge unit further comprises a plurality of first heat dissipation holes provided on the side plates.

7. The spliceable cable bridge according to claim 6, characterized in that the bridge unit further comprises second heat dissipation holes and threading holes provided on the bottom plate.

8. The spliceable cable bridge according to claim 7, characterized in that the second heat dissipation holes and the threading holes are alternately provided.

9. The spliceable cable bridge according to any one of claims 1 to 8, characterized in that the bridge unit is a one-piece structure